



**THE LEGACY OF A PASSION**

2025 | 2026

A Corgi dog and a ginger and white cat sitting on a grassy ridge. The Corgi is on the right, looking towards the camera with its tongue out. The cat is on the left, looking towards the camera.

# UKAL



**UKAL.com**



# UKAL, a legacy of passion

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UKAL has been present in the agricultural world since 1967. Over the years, the ranges have evolved to adapt ever more closely to our customers and changes in the market.

The 3-pillar strategy deployed since 2021 continues to take root. This strategy consists of an offer segmented into 3 divisions.



DISCOVER OUR VIDEO !

## UKAL AGRI

### THE LIVESTOCK SPECIALIST

*The heart of our business*

This division accounts for more than 80% of our product offer, combining innovation with **excellent value for money**.



[UKAL.com](https://www.ukal.com)

## OUR KEY FIGURES



# 6000

PRODUCTS



# 55

BRANDS



# 103

COUNTRIES

## UKALTECH

### INNOVATION TO MEET FUTURE CHALLENGES

The world of agriculture is evolving at the pace of technological advances. The UKAL TECH division is resolutely looking to the future and wants to bring **its know-how and expertise to farmers and livestock breeders**. It offers expert, tailor-made solutions with the aim of improving production, breeders' quality of life and animal welfare.



## UKALGREEN

### DIVERSIFICATION IS KEY

To meet the needs of gardeners, hobby farmers and, ultimately, every individual with an offer focused on efficiency and naturality.

Since 2024, this division has been enriched by an increasingly broad range of products dedicated to pets **for pet shops and grooming salons**.



# Our commitments

We are aware that there are still many steps to be taken to become a company with a 100% CSR approach, but our actions are resolutely focused on the future and continuous improvement.

As part of our CSR approach, we have embarked on a training about responsible and sustainable purchasing since 2025.

**THE FUTURE,  
IT IS NOW  
WE ARE  
BUILDING IT.**



## DISCOVER SOME OF OUR ACTIONS:



### ■ BULK

We prefer to sell our products without packaging whenever possible.



### ■ NEW ECO-FRIENDLY PACKAGINGS SINCE 2023

90% of our livestock catalogue is now available in packaging in recyclable cardboard, printed with vegetable inks by a local partner.

We have also developed the concept for backyard accessories and Beaumont fencing.



### ■ COST/QUANTITY OPTIMISATION

Changes to certain types of packaging to optimise the cost of the product and packaging.



### ■ WORK INTEGRATION

We have established a partnership with a local and social integration company to package our products.

**We will continue to work to improve the day-to-day lives of our customers and stakeholders.**



# UKAL

## THE UKAL WEBSHOP

More than **6000** product references

More than **2000** spare parts available from our after sales service

Fast ordering **simply** by uploading an Excel file

Online **fence calculator**

**Merchandising** tools can be ordered

**Store locator**

with a listing of retail outlets

*All safety data sheets are available on our website.*

**QUICK AND EASY  
PLACE YOUR ORDERS  
24 / 7!**



**CHECK OUT THE VIDEO  
ON OUR WEBSHOP BY SCANNING  
THIS QR CODE**

**CONTACT US  
to get your login code!**

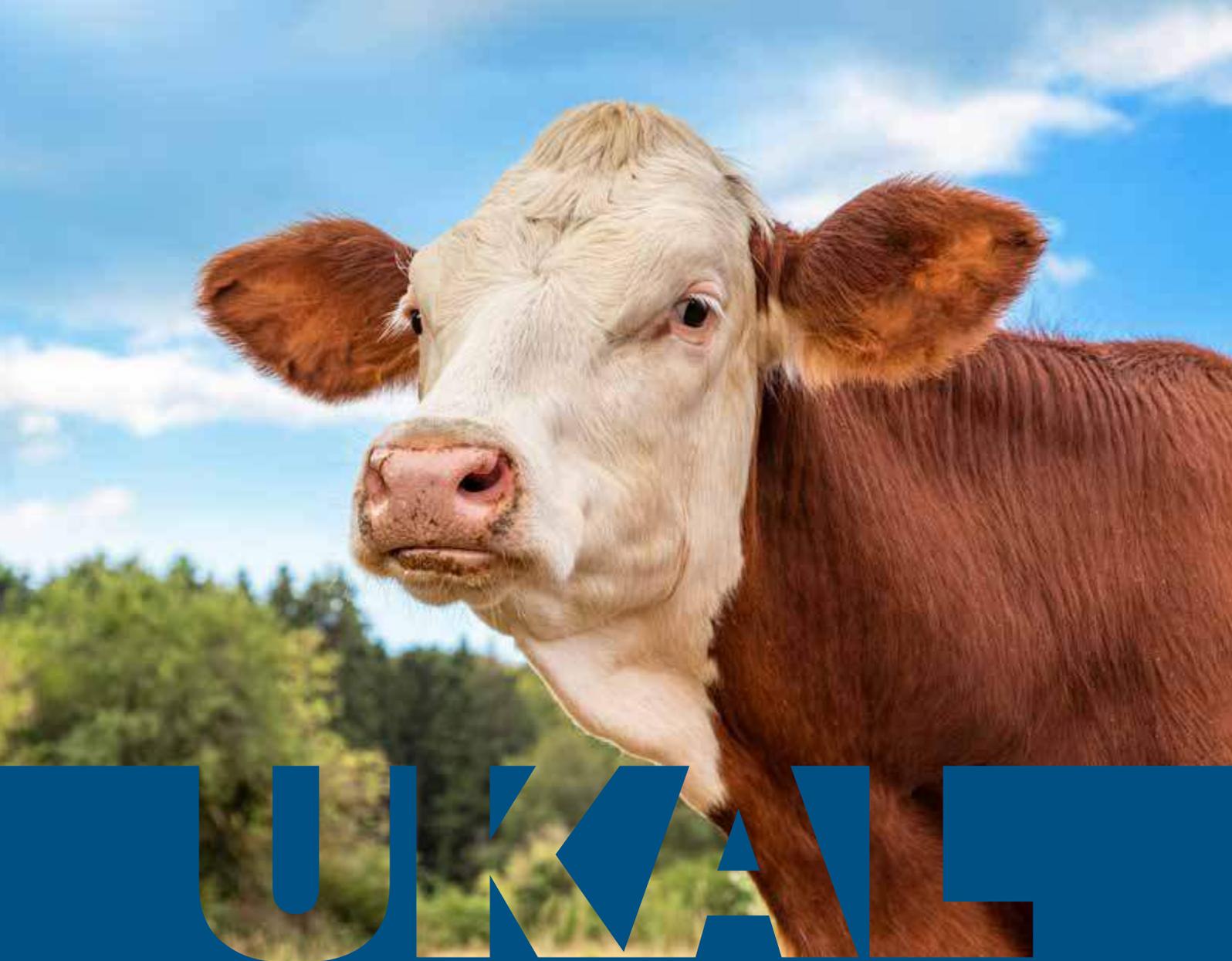




## **SUMMARY**

07	<b>Cattle</b>	193	<b>Pest control</b>
51	<b>Sheeps</b>	207	<b>Insect control</b>
63	<b>Pigs</b>	213	<b>Electric fencing</b>
67	<b>Heating</b>	221	<b>Beaumont fencing</b>
71	<b>Identification</b>	239	<b>Horizont fencing</b>
81	<b>Electric clippers</b>	317	<b>UKAL fencing</b>
99	<b>Vaccination &amp; drenching</b>	325	<b>Batteries</b>
107	<b>Farm &amp; stable equipments</b>	333	<b>UKAL TECH selection</b>
127	<b>Food processing</b>	345	<b>UKAL GREEN selection</b>
147	<b>Poultry</b>		
171	<b>Horses</b>		
185	<b>Pet welfare</b>		





# UKAL

## — CATTLE

8	<b>Calving</b>
11	<b>Care</b>
12	<b>Feeding</b>
21	<b>Magnets</b>
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24	<b>Restraining</b>
28	<b>Castration</b>
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39	<b>Dairy</b>
45	<b>Hygiene</b>
46	<b>Brushes</b>
48	<b>Bells</b>



## MOOCALL CALVING SENSOR

MooCall's calving sensors measure contractions and predict when your cows will calve. This non-invasive, tail-mounted sensor collects hundreds of pieces of data per second. It can accurately predict when your cow is most likely to calve by measuring tail movements triggered by labour contractions.

When the contractions reach a certain level of intensity, over a period of time, the sensor sends an SMS alert directly to your mobile phone, on average, 1 hour before calving.

DOES NOT WORK FOR HORSES.

### THE ADVANTAGES OF MOOCALL - CALVING SENSOR:

- Connects easily with all networks and phones (GSM signal).
- No need for wifi, stations, router or extra batteries.
- Notification 1 hour before calving by SMS, email and App notification.
- Free application.
- One year warranty.

### Non-invasive.

- Cost compensated with about 30 cows.
- Reduces calf and cow mortality.
- After-sales service available by various means.

After one year, an annual fee applies to keep the unit active. The annual fee for the second year is payable directly to MooCall HQ. Annual renewal covers 12 months of unlimited calving alerts, software updates, service and support. The customer can also extend the warranty for a second year. Please note that MOOCALL is not geolocatable.

Sku. MO034716



DISCOVER OUR READY TO SELL KIT WITH MOOCALL & CAMERAS ON UKAL.COM



## CALVING JACK BEEF CATTLE *Vink*

Pulling power **500 kg** (1'100 lbs). For corpulent suckling-cows. The 1,80 meter (5'4") tube provides an efficient support for calving even for very big calves. It is also suitable for hanging the calf upside down to clear out the respiratory tracts.

Sku. 101011



Pulling power: 500 kg



## CALVING JACK DAIRY CATTLE *Vink*

Pulling power **300 kg** (660 lbs). Allows a higher freedom of action as well as a high tension and an alternate motion of the two straps. Made of stainless steel.

Sku. 101010001



Pulling power: 300 kg



## VINK CALVING ROPES *Vink*

Made of nylon. Diameter of 12 mm (1/2"). Supplied in pairs.

Sku. 101104



Red and blue



## COTTON CALVING KAMER ROPES WITH RING

55 cm (27") long. Diameter 12 mm. Very soft. The cotton avoids shearing. Supplied in pairs.

Sku. 101105



White

**NYLON CALVING ROPES WITH RING** KAMER

Length: 43 cm (17"). Diameter 12 mm. Supplied in pairs.

**Sk. 101106**



White



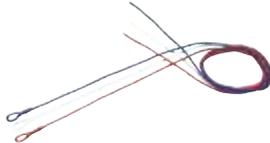
**PERLON CALVING CORD 2 M** KAMER

Diameter of 7 mm. For calving. Available in several colours. Using different colours during the calving makes it possible to identify the legs and to adjust the traction according to the calving need.

**Sk. 101107036**



One blue and one red



**CALVING GLOVES**

90 cm (35.5"). CE standard. 28 microns.

**Sk. 101120**



Box of 50



**POLYETHYLENE CALVING GLOVES**

These gloves protect against micro-organisms in accordance with directive 89/686/ECC on personal protective equipment. Single use only. For search, calving and autopsy. 90 cm (35.5"). CE standard. Box of 100. The most resistant! 28 microns.

**Sk. 101116**



Box of 100



**EXAMINATION GLOVES WITH SHOULDER PROTECTION**

Single-use examination glove. Covers the shoulder and armpit for a better fit. Does not slip down the arm. 100 % polyethylene, very resistant. Comes in a handy dispenser box. CE standard. 100 cm.

**Sk. 10119001**



Box of 50



**BLANKET FOR CALVES**

**UKAL**

For optimal strengthening of the calf's immune system in the days after birth. Prevents diarrhoeal diseases. Breathable and moisture-resistant fabric 3 layers of protection with insulation for a better comfort of the calf. Long and adjustable straps. Machine washable at 30° C. Pocket with velcro fastening on the right side for the use of heating pads (not included). 240g/m<sup>2</sup>. Length: 72 cm.



**Sk. 101130**



By piece



**5 FINGER ORANGE CALVING GLOVES**

92 cm (35.5"). CE standards: EN 374-1 (1994) and EN 420 (1994). One size.

**Sk. 101117100**



Box of 100



**SEPTICARE CALVING GLOVES**

87 cm (34.3"). Thin but strong. Box of 100. 20 microns. Best quality-price ratio.

**Sk. 101121**



Box of 100



# CATTLE | Calving



## COW LIFT

### KAMER

Suitable model for dairy and beef cattle. The clamps prevent injuries thanks to its rubber foam covering. Double thread and triple tubing for a better resistance. Very simple to adjust. Helps weak cattle to stand up (after a difficult calving, for deficient animals). Maximum weight: **900 kg** (1984 lbs).

Sku. 104453



Grey - Maximum weight  
900 kg (1984 lbs)



## COW LIFT



Cow lift robust and stable for cows up to **1500 kg**. A wise investment that pays off quickly and should be a "must" for every dairy farmer. An indispensable apparatus for cows that cannot get up. The clamps are adjustable to the size of every cow. With a pulley or a hoist you can help the cattle to get up.

Sku. 104456



Maximum weight  
1500 kg



## SEPTICARE LUBRICATING GEL



Lubricating gel ideal for lubricating the arms and hands for rectal and vaginal examinations.

Sku. 101212110



1000 ml . Spermicidal



## ZINC OXIDE OINTMENT SPRAY



Spray-on zinc oxide ointment which protects the skin and allows it to regenerate naturally. This spray forms a barrier to prevent any risk of infection. Its properties allow the skin to retain its elasticity. External use only. Suitable for use on cats, dogs, horses, cattle, sheep, pigs and poultry. Complies with Directives 75/324/EEC and 2007/45/EC.

Sku. 002200



200 ml



## ALUMINIUM SPRAY



The aluminium wound spray forms a protective film which allows the wound to breathe while keeping it clean. Suitable for use on cats, dogs, horses, cattle, sheep, pigs and poultry. External use only.

Sku. 002150



200 ml



## SEPTIJECT CLEANING SOLUTION



**Septiject is a cleaning and drying solution for external use on animals**

(cattle, sheep, pigs, horses and pets). This violet-coloured solution will help you know where you've sprayed and make sure you've reached all the places you need to treat. This solution is perfectly suited to a wide range of situations such as dehorning and hoof care. **For professional use only. Please check the regulation in your country before importing.**

Sku. 002007



500 ml



**ELECTRONIC VETERINARY THERMOMETER WITH SIGNAL**

**UKAL**

Digital display from 32°C to 43°C. Audible signal to indicate the temperature calculated.

**Sku. 114062100** Electronic veterinary thermometer with signal   



**LARGE DISPLAY THERMOMETER**

**UKAL**

Digital display. Measuring time approx. 20 seconds. Measuring range: 32,0° C ~ 43,9 °C. Operates with one 3V lithium button cell battery (CR2032) included. Material ABS + TPE and stainless steel. Soft tip.

**Sku. 114064** Assorted colors  



**DIGITAL VETERINARY THERMOMETER**

**UKAL**

Measurement from +32° C to +44° C with an accuracy of +/-0.1° C. Automatic shut-offn after 15 seconds. With suspension ring and cord. Supplied in blister pack with manual.

**Sku. 114063** Digital veterinary thermometer  



**STETHOSCOPE**

With 22" (56 cm) PVC tubing. Y shape. Eartips made of polyethylene.

**Sku. 114100** Assorted colors  



# CATTLE | Feeding



## FEEDING BUCKET 8 LITERS

Plastic feeding bucket is graduated. Very resistant. It is equipped with a sloping bottom so that all the milk is consumed. Supplied with handle, teat holder, teat. Food grade plastic, non-toxic. Hygienic, easy to clean. The transparent plastic version allows you to effortlessly check the level of remaining milk. Supplied without lid and bracket.

**Sk. 120009630**  3 700393 964459

Transparent complete feeding bucket

**Sk. 120009600**  3 700393 921957

Blue complete feeding bucket



## TEAT HOLDER

With washers included.

**Sk. 120009610**  3 700393 921933

Blue 

**Sk. 120009612**  3 700393 915222

Grey   
 **Limited stock** 



## TRANSPARENT LID

For TETIBLUE and TETICLEAR buckets.

**Sk. 120009621**  3 700393 964442



## METAL BRACKET FOR BUCKET

**Sk. 120003004M**  3 338020 045075

For calf buckets   
 Tétiblué and Téticlear 



## CALF FEEDING BUCKET

Supplied without teat and teat holder. Food safe quality.

**Sk. 120009632**  3 700393 964466

Transparent bucket

**Sk. 120009601**  3 700393 921889

Blue bucket



## COMPATIBLE TEAT

Work for TETIBLUE and TETICLEAR buckets. Length: 10 cm. High quality teats. **Box of 5.**

**Sk. 120000940**  3 700393 980695

Red by 5 ; Shore 50 

**Sk. 120009510**  3 700393 980688

Sand by 5 ; Shore 50 

**Sk. 120009810**  3 700393 980701

Honey by 5 ; Shore 35 



## WASHERS

**Sk. 120009625**  3 700393 926877

By 5

**Sk. 120009626**  3 700393 927683

By 100





**FLOATING CALF DUMMY LARGE**

The characteristic of this base is the ability to float with the teat oriented upwards. With its round form it is very steady and unsinkable. It has been specially designed for trough-feeding systems. The stainless steel washer ensures a perfect balance of the base. It is embedded in the valve and can't get in contact with the food. Cleaning and replacement of the base can be done easily and rapidly. Supplied with a teat 120009310.

**Sku. 120009** 

Diameter: 120 mm.   
Height: 130 mm



**FLOATING DUMMY MEDIUM**

The characteristic of this base is the ability to float with the teat oriented upwards. The double clamp ring avoids milk permeation, which ensures the sealing and the cleanliness of the base. It is very practical, easy to dismantle and to clean due to its special design. The calf is able to drink all the milk contained in the bucket.

**Sku. 120009001** 

Diameter: 80 mm.   
Height: 130 mm



**SINKING DUMMY**

After the milk bucket is filled, this base sinks to the bottom of the bucket. The teat of this sinking base remains constantly facing upwards, thanks to the inclusion of a stainless steel ring in the centre of the valve. The replacement of the teat is practical and quick.

**Sku. 120009002** 

Diameter: 75 mm.   
Height: 130 mm



**FLOATING CALF DUMMY SMALL**

The characteristic of this base is its ability to float with the teat facing down. The plastic part does not contain a balancing element, which forces the calf to look for the teat from the sides. It is extremely practical and easy to disassemble for cleaning.

**Sku. 120009003** 

Diameter: 75 mm.   
Height: 130 mm



**SPARE TEAT**

Colour: Red. Compatible with all floating dummies TETIBLUE except Sku. 120009. Shore 42. **By 3.**

**Sku. 120009210** 

Diameter: 43 mm.   
Height: 92 mm



Compatible with:



**SPARE TEAT**

Colour: Sand. Diameter of hole: 3 mm. Compatible with floating dummy Sku. 120009. Shore 50. **By 3.**

**Sku. 120009310** 

Diameter: 46 mm.   
Height: 120 mm



Compatible with:



**SPARE TEAT**

Colour: Sand. Compatible with all floating dummies TETIBLUE except Sku. 120009. Shore 50. **By 3.**

**Sku. 120009120** 

Diameter: 43 mm.   
Height: 92 mm



Compatible with:

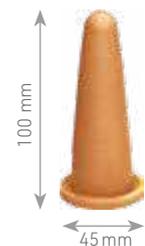


**SPARE TEAT**

Colour: Sand. Size: 45 x 100 mm. Compatible with all floating dummies TETIBLUE except Sku. 120009. Shore 50. **By 3.**

**Sku. 120009130** 

Diameter: 45 mm.   
Height: 100 mm



Compatible with:





**ALUMINIUM CALF DUMMY**

Aluminium. Shore 50. Sand color. **Supplied in pairs.**

**Sky. 120007004** 

Spare teat for aluminium dummy by 4 

**Sku. 120006** 

Aluminium calf dummy x 2 

**WATCH OUR VIDEO ON YOUTUBE**





**SMB CALF TEAT BIG SOFTY**

They prevent leaking and assure a good flow so that the calf can suck without any difficulties. The «SMB» teat is suitable for all feeders with a 22 mm teat hole and also for the calf feeding bottle. Supplied in pairs. These teats are compatible with Speedy Feeder & Antahi feeding bottles.

**Sku. 120038025** 

SMB calf teat by 25 



**LATEX TEAT**

For calf buckets and feeders.



**Sku. 120005** 

Latex teats reinforced x 2 



**SEMI-CIRCULAR PLASTIC BUCKET WITH LID 6 L**

The collar ensures that there are no losses. Very good stability thanks to its flat back. This new model has a metal reinforcement around the lid for a better stability of the handle. Supplied without teat.

**Sku. 120015** 

6 L

**Sku. 1200241C** 

Rubber calf teat by 2



**CIRCULAR PLASTIC CALF BUCKET 7 L**

Plastic calf bucket, circular, 7 L. The cone shape allows full flow of milk. To be placed on a circular support for the feeding box. Supplied with: valve, 2 **rubber** teats (Sku. 1200241C) without support.

**Sku. 120001** 

7 L

**Sku. 120020** 

White valve by unit





**PLASTIC CALF FEEDER**

With handle and teat. Food safe plastic. 250 ml scale. Supplied with rubber teat Sku. 120025. Sand colour. Possibility to adapt the teat for grains.

**Sku. 120025001**  3 338020 054084

2 L complete (bottle + teat)

**Sku. 120035001**  3 338020 087198

3 L complete (bottle + teat)

**Sku. 120025002**  3 700393 980756

Sand teat. Length: 10 cm. Supplied **By 2**



**Sku. 120025006**  3 338020 068906

2 L bottle holder in metal

**Sku. 120035006**  3 338020 085705

3 L bottle holder in metal



**SPEEDY FEEDER**

The speedy feeder is a 3 speed calf feeding bottle. The **3 speeds** control the air inlet to the bottle. A teat is mounted low in the cap to empty the bottle contents completely. **THE ORIGINAL!** Graduation every liter.

**Sku. 120050**  9 417027 034283

2,5 L

**Sku. 120056**  9 417027 200923

4 L

**Sku. 120055**  3 700393 912177

Lid and teat SPEEDY FEEDER



**SPEEDY DRENCHER**

The **original** Speedy Drencher is a drenching bottle for calves with the same characteristics as the Speedy Feeder bottle: 3 feed rates, ergonomic handle, a bottle neck with large opening and a wide base for greater stability. The lid and the drenching probe are suitable for the Speedy Feeder bottle. The length of the probe is 48 cm. Great for colostrum.

**Sku. 120090**  9 417027 200961

4 L

**Sku. 120091**  9 417027 177232

SPEEDY drencher tip



**COLOSTRUM SCALE**

Helps to evaluate the quality of the colostrum.

**Sku. 124062**  3 700393 923173

With test tube



**COLOSTRUM REFRACTOMETER**



Helps to evaluate the quality of the colostrum. Refractometer with automatic temperature compensation between +10° C and +30° C. Scale from 0 to 32 Brix. Supplied with cleaning cloth, calibration screwdriver, aspiration pipette case and carrying pouch.

**Sku. 124070**  3 700393 959752

Colostrum refractometer



**UKAL'S TIP**

The colostrum refractometer: what importance does it have for newborns? Newborns don't have antibodies in their blood, which is a critical factor for the running of the immune system. Colostrum contains large quantities of antibodies and is the main source for the new born. Colostrum reduces the risk of diarrhea and pneumonia and saves lives. Refractometers allow you to verify that the milk given to the new born is healthy. Did you know? Colostrum is the milk produced by the female mammals at the end of the gestation, it is the first milk consumed after delivery.



*Based in the heart of New Zealand, Antahi develops innovative and efficient products. The best start = optimum health and productivity for life. Through our hands-on experience we know how to achieve this best start for your animals and we are here to help farmers and vets achieve top results in a kinder, easier, safer and easier manner, through better equipment. Why Antahi? An = animal and Tahi = first in Maori. If you look after your animals, they will look after you. Our products are designed to work with the animal, achieving the lowest stress and the greatest result, which in turn makes a farmers work and life easier.*



**NEW**



**TRUSTI TUBER WITH BIG SOFTY TEAT**

Designed by a vet, the Trusti Tuber significantly reduces calf stress and discomfort. Flexi Tuber can be held in place with one hand. Large 4 liters capacity bottle. Transparent flexible tube makes it easy to clean and monitor flow. Ergonomic bottle handle. Perfect for large and small hands. Reliable valve. Fast flow even with thick colostrum. Shown in trials to almost halve procedure feeding time. Stopper and calf size markers provide easy guide for tube placement and positioning. **Attachment included with Flexi Tuber for use without hands.** Locking ring and calf weight indication for better positioning of the flexible tube (20 to 140 kg). Delivered with a teat for an easy transition between bottle and drenching.

Tip: Never let the liquid drain before the tube is placed in the esophagus.

<b>Sku. 120095002</b>	TRUSTI TUBER 4 L		
<b>Sku. 120096002</b>	FLEXI TUBER 4 L		

**NEW**



**FEEDING BOTTLE WITH BIG SOFTY TEAT**

A specially designed bottle for both bottle feeding with the Antahi Suckle Up cap, and tube feeding with the Antahi Tubers. What makes a bottle a better bottle? Well that depends on the user, in this case the farmers and calf rearers, so we asked them: What would you like in a bottle and what makes your job easier? The Antahi Feeder is the result. High quality valve for reliable flow and no leaks. 4 liters or 1 gallon size for less refilling. Wide cap for eas filling and easy cleaning. Clip-on mouthpiece for maintaining hygiene. Ergonomic design for both small and large hands. Broad base for uneven ground.

<b>Sku. 120097002</b>	4 L		
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**COLOSTRUM BAGS 4L**



Large spout for easy filling and cleaning. Transparent side – see the colostrum contents, see the colostrum level reduce during feeding. Reusable – due to durability and easy to clean design, the Trusti colostrum bag is the only colostrum bag designed to be reused. (Number of uses dependant on cleaning and care of bag). Comfortable handle. Pasteurisation friendly. Large capacity – **four liters freezes flat**. Quick thawing. Incorporating premium Trusti Tuber and Flexi Tuber oesophageal tube feeders.



<b>Sku. 120098100</b>	Box of 10	9 421904 214316		
<b>Sku. 120098500</b>	Box of 50	9 421904 214323		

**COMPLETE KIT FOR COLOSTRUM**



Kit containing colostrum bags, a peach teat and a trusti tube.



<b>Sku. 120095100</b>	4 bags + teat + trusti tube	9 421904 214293		
<b>Sku. 120095200</b>	10 bags + teat + trusti tube	9 421904 214309		

**CLEANING BRUSH FOR COLOSTRUM BAGS**

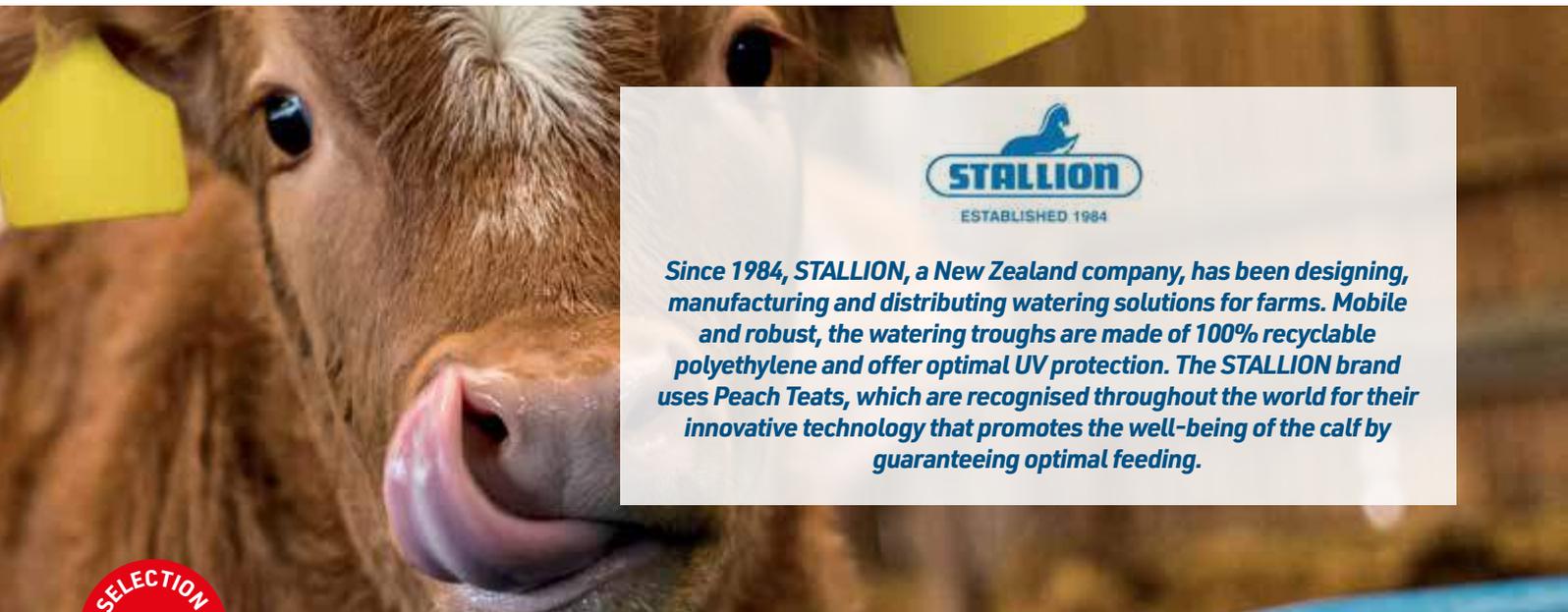


Helps to clean correctly the reusable colostrum bags.



<b>Sku. 120098</b>	Stainless steel	9 421904 214330		
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Since 1984, STALLION, a New Zealand company, has been designing, manufacturing and distributing watering solutions for farms. Mobile and robust, the watering troughs are made of 100% recyclable polyethylene and offer optimal UV protection. The STALLION brand uses Peach Teats, which are recognised throughout the world for their innovative technology that promotes the well-being of the calf by guaranteeing optimal feeding.



## COMPARTMENTS CALF FEEDER

The Milk Maid series features a range of compartmentalized pen feeders available from 1 to 10 teat models. They are made of tough, durable plastic with rounded edges to make it easy for transporting and cleaning. Complete with steel brackets and screw in peach teats, they are easy to take off to ensure a hygienic clean.

**Sku. 120018103**



MM3 - 3 peach teats - 16 L

**Sku. 120018105**



MM5 - 5 peach teats - 25 L

**Sku. 120018106**



Méga MM5 - 5 peach teats - 40 L

**Sku. 120018110**



Méga MM10 - 10 peach teats - 66 L



## CALF FEEDER WITHOUT COMPARTMENTS

Stallion's range of pen feeders have been thoroughly tested and proven to effectively feed calves from first day through to weaning. A must for every calf rearer. Non-compartmentalized pen feeders. Easy to install with galvanised steel hooks. Feeding troughs very robust and stable.

**Sku. 120018200**



RFC1 - 1 peach teat - 6 L

**Sku. 120018300**



BKT - 3 peach teats - 10 L

**Sku. 120018115**



FC5 - 5 peach teats - 30 L

**Sku. 120018111**



FC10 - 10 peach teats - 80 L



### DISCOVER OUR NEW RANGE OF CALF FEEDERS

Choose the product adapted to your needs in 2 steps.

#### STEP 1

#### CHOOSE THE CAPACITY

6 L • 10 L • 16 L • 25 L • 30 L  
40 L • 66 L • 80 L

#### STEP 2

#### SELECT THE TYPE OF COMPARTMENT

- calf feeder with compartments
- calf feeder without compartments

**THREADED PEACH TEAT**



The Peach Teat allows no more fluid to pass through it than a cow's udder naturally would, allowing the calf to suckle more intensely than conventional technology. This stimulates the flow of saliva and improves the PH-level in the stomach and leads to better digestion. Peach Teats are manufactured from a natural rubber specially developed to meet the needs of calf rearers, ensuring that the teats feel natural and comfortable to the calf, and will eliminate mouth ulcers. Peach Teats will pull through, or screw-on, all standard calf feeders. Peach Teats can be used for tube or gravity feeding using any container with a hole size of 22mm (7/8"). **Pink teat is lightly softer than the black one.**



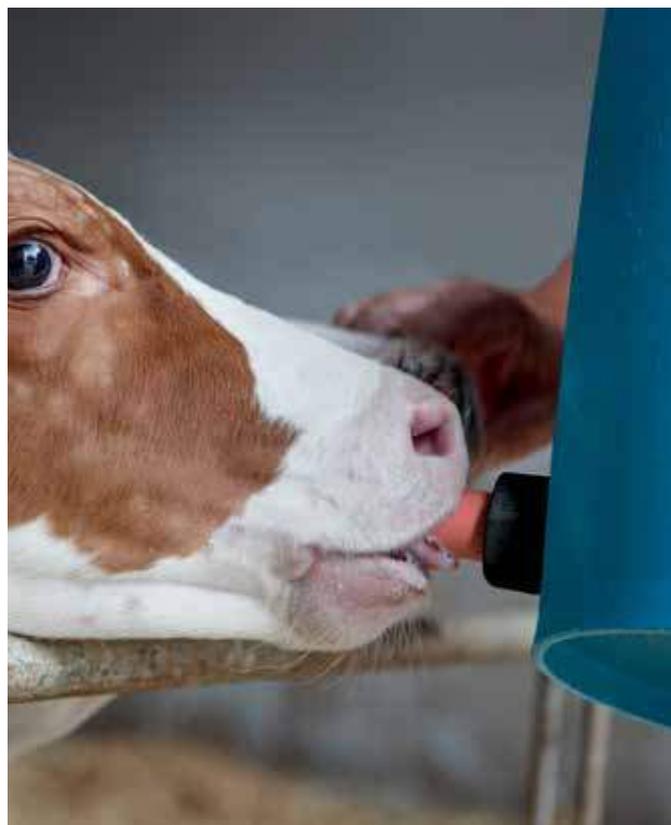
- Sku. 120018405**  9 421903 180087

Black - By 50 
- Sku. 120018404**  9 421903 180070

Pink - By 50 
- Sku. 120018414**  3 700393 929540

Pink - By 10 
- Sku. 120018410**  3 700393 982682

Black - By 5 



**DUTCH BOWL 16 L**



**Sku. 122010**  3 338020 079391

Capacity: 16 L.  
Diameter: 36 cm



**DUTCH BOWL 14 L**



**Sku. 122011**  3 338020 079407

Diameter: 32 cm.  
Capacity: 14 L



**GRADUATED CALF PLASTIC BUCKET**



Reinforced bottom. With handle. Liters graduation. The real capacity is at least one liter over the indicated graduation. On special request and for a minimum of 500 pieces you can choose the colour and the buckets can be personalised with a logo or with other advertising labels.

- Sku. 122013**  3 338020 050321

Capacity: 14 L. Grad. 12 L
- Sku. 122014**  3 338020 050314

Capacity: 16 L. Grad. 14 L
- Sku. 122015**  3 338020 050307

Capacity: 16 L. Grad. 15 L
- Sku. 122018**  3 338020 050338

Capacity: 19 L. Grad. 18 L



**DID YOU KNOW?**

Customised personalization service is available. Do not hesitate to contact us for more information.





## CALF MUZZLE WITHOUT STRAP KAMER

White muzzle for calf without bridle. Very robust.

**Sku. 120011**



Grey in high density polyethylene



## MILK THERMOMETER IN PLASTIC CAGE

Temperature range from -10°C to 120°C. Easy to clean.

Thermometer suitable for cooked meats, milk or wine. Comes with a patented white polypropylene, foodsafe protective sheath. Special patented hook for height adjustment. The thermometer and its sheath can be sterilised in a dishwasher. Mercury-free thermometer.



**Sku. 124061**



Milk thermometer



## TEFLON MILK WARMER

This teflon warming milk offers a great thermal power: 2300 W. Optical display in operation. Thermostat for continuous adjustment. Constant temperature: the device turns off automatically. Do not burn the milk. Protection against projections. High stability. Easy to clean. Waterproof IPX7. Operational from 150 mm level. Helps heat the milk and maintain its temperature. Large exchange surface to facilitate heating. Waterproof device and anti-adhesive.

**Sku. 120400**



In teflon



## ALUMINIUM MILK WARMER

To heat the milk and to keep its temperature. Large heat exchange surface to make heating easier. Tight device. Waterproof. High stability.

**Sku. 120300**



In aluminium



## MILK WHISK

**Sku. 124070036**

Stainless steel milk whisk and handle 35 cm



**Sku. 124070037**

Stainless steel milk whisk and handle 40 cm



**RUMINAL  
MAGNET IN PLASTIC CAGE** KAMER

Very powerful magnet that prevents accidents due to the ingestion of foreign metal bodies. The cage's shape provides maximum protection and enables sharp metal pieces to stay in an optimal position. Length: 100 mm To be used with the magnet introducer Sku. 111019.



**Sku. 111001**  3 338020 008674

Single unit

**Sku. 111001012**  3 700393 910500

Box of 12 

**RUMINAL  
MAGNETS** KAMER

Very powerful magnet that prevents accidents due to the ingestion of foreign metal bodies. To be used with the magnet introducer Sku. 111019. Dimensions: 15 x 55 mm.



**Sku. 111002**  3 338020 008681

Box of 6  

**Sku. 111003**  3 338020 050000

Box of 12  

**METAL  
INTRODUCER FOR MAGNETS** KAMER

Nickel plated. Retains magnet while guide is being placed.

**Sku. 111019**  3 338020 008698

Length 55 cm 



**MULTI BOLUS  
GUN** KAMER

Stainless steel with aluminium handle which guarantees a good grip. Allows you to introduce 2 magnets or 2 boluses at the same time. Head diameter: 25 mm Head length: 75 mm

**Sku. 111050100**  3 700393 963247

Length: 46 cm 



**BOLUS GUN** KAMER

Stainless steel. It retains the magnet while placing the guide.

**Sku. 111050026**  3 338020 056231

Diameter: 26 mm - metal spring 



**ROUND CATTLE  
TROCER** KAMER

Trocar to pierce the stomach in case of bloating. To be used when the stomach tube is not effective.

**Sku. 111114**  3 338020 008766

Length: 22 cm, diameter 9 mm (for cattle) 

**Sku. 111116**  3 338020 008780

Length: 12 cm, diameter 6 mm (for sheep) 



## THE 4 R'S OF DEHORNING

### The Right moment

As soon as possible and before 4 weeks: the younger the calf, the easier it is to handle. At this age the veins are found just under the skin.

### The Right restraint

A calf that does not move makes dehorning easier for the farmer. This represents 80 % of a successful dehorning.

### The Right technique

The Right technique Clip first to properly locate the horn. Cauterise in 10 seconds without pressing too hard. Make a furrow of 4-5 mm. Cauterisation is not burning.

### The Right pain management after dehorning

Apply a cleaning spray that cools the cauterisation. We recommend using Septiject (ref 002007). Treat against flies. Keep under careful observation for the next 48 hours. Avoid putting animals outside in wet weather.



## WHY DEHORN?

### For practical reasons:

- Easier access to the fence
- Save space
- Safe Handling

### For safety reasons:

- Avoid accidents with the breeder
- Avoid accidents between animals

### For economic reasons:

- A damaged skin decreases profitability

### Different methods proposed:

- Electric or gas iron

## GAS DEHORNER



Wireless, the NETHORN gas dehorner offers a run time of ± 2 hours. Thanks to its power of 350 W and its speedy rise of temperature in less than 2 minutes, this dehorner allows dehorning in 3 seconds per horn. The NETHORN dehorner has no exposed flame and has an automatic piezo ignition for starting up which can be changed without tools in a few seconds. It is a safe device in wet conditions, it can work in all positions and down to -10° C. Lightweight 770 g. 19 mm diameter nozzle supplied, **2 propene / propane / butane cartridges included**. Also works for goats (nozzle not supplied).

Sku. 103016



Supplied with 2 cartridges



## GAS CARTRIDGE



Sku. 103016100



60 g propene/propane/butane



NEW

## GAS CARTRIDGE

Gas cartridge for dehorner.

Sku. 103401457



60 g Butane, propane, propene



Sku. 103401557



340 g Butane, propane



## ARKOS GAS DEHORNER FOR CATTLE



The pistol Grip - new model. Lightweight: 470 g. No cable/Portable. Works with gas cartridge Sku. 103015446. Built-in Piezo ignition. Temp.: 700° C / 1292° F, Max temp. reached in less than 3 minutes. Safety: Lock position. Operation position. Easy to handle: Non-slip dual-material handle. Pistol shape for good grip handling. Support stand. Reversible tip internal Ø 17 and 19 mm, to best adapt to various calf breeds. Additional tip internal Ø 15 mm available on request. Self-maintenance: change the trigger/ Piezo-ignition and gas nozzle without tools.

Sku. 103015144



Supplied with 1 cartridge





**COSMOS DEHORNER**

The Cosmos electric dehorner, with its Ø 16 mm tip specifically designed for cattle, is battery-operated making it very mobile and enabling the dehorning of up to 40 animals before recharging. Thanks to its mobility, animal restraint is greatly simplified and ensures total respect for animal well-being. Featuring numerous technological innovations, such as its closed circular heating wire and its built-in charge indicator, it helps operators save time and enables work in complete safety. Dehorning is made simple, with no more endless rotations. Always ready for use, it heats up and cools down almost instantly. With its unique patented system, it stops automatically when the 10-second dehorning cycle is complete. This guarantees quality dehorning for breeders, who know as soon as the operation is finished. **On demand.**



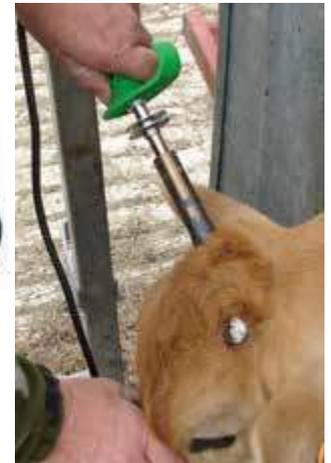
<b>Sku. 103017200</b>	On mains		
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**SAROS DEHORNER**

Fast, powerful, simple. Ecological innovation: less power consumed for more heating power. Lightweight and ergonomic handle: protection of the user's hand against the risk of burns.

- Fast: <5 minutes to heat up.
- Powerful: > 600 °C.
- Lightweight: 360 g handle.
- Cable length: 4 m.
- Low voltage: 24 V.
- IP68 transformer: allows working in wet areas.
- 17 mm tip.
- 2 years warranty.



<b>Sku. 103018</b>	On mains		
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**COMPLETE ELECTRIC DEHORNER 24 V UKAL**

For calf dehorning. Dehorner tip goes up to 600°C. Supplied complete with a 24 V transformer. Built-in iron holder. 4 m power cord. Power 250 W. Tip of 17 mm diameter included.

<b>Sku. 103290100</b>	24 V		
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**MECHANICAL BARNES DEHORNER**

For cutting through the horns of calves. Metallic handle. Not for use on calves over 6 weeks.

<b>Sku. 103307002</b>	Diameter 13 mm <b>Limited stock</b>		
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<b>Sku. 103307003</b>	Diameter 17 mm <b>Limited stock</b>		
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# CATTLE | Dehorning and restraining



## DEHORNING PASTE



For the dehorning of calves younger than 3 weeks. In a syringe with scale. Corrosive substance, to use with caution. Consult the instructions for use. For professional only.

**Sku. 103306**



33 ml



## DEHORNING PEN

For the dehorning of calves younger than 3 weeks. Corrosive substance, to use with caution. Please follow the instructions.

**Sku. 103305**



8 g



## DEHORNING SAW KAMER WIRE

For the dehorning of adult cattle and embryotomy. This wire is extremely resistant. To be used with the dehorning saw wire handles, sku. 103312.

**Sku. 103311**



12 m



## SWEDISH DEHORNING SAW WIRE

For the dehorning of adult cattle and embryotomy. Veterinary quality.

**Sku. 103310**



10 m



## Restraining

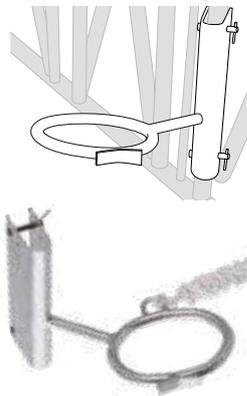
## DEHORNING SAW KAMER WIRE HANDLES

To be used with sku.103311, or with sku. 103310. Antislip grooves. Supplied in pairs.

**Sku. 103312**



Supplied by 2



## RESTRAINING RING FOR CALF

Galvanised steel. Fastens with 2 pins onto the vertical tube of a fence. The aim is to immobilise the head orientation of the calf whose snout is engaged inside the ring. Supplied with a rope.

**Sku. 103315**



Galvanised steel

## VINK HEAD LIFT *Vink*

It helps to position the head of the animal parallel to its body. In this position the animal is unable to move and it facilitates swallowing without wasting the drenching products or the mineral and vitamin supplements.

**Sku. 104500**



VINK head lift



**SPIKED KAMER SWINGARM CALF WEANER**

Sturdy aluminium weaner with adjustable screw and butterfly adjustment nut. For a semi permanent implementation. The most popular weaner.



**Sku. 104441**    
 Aluminium  



**APPLICATOR FOR KAMER CALF WEANERS**

Double sided: the front is used to attach the weaners. The back is to detach the weaners. Anti-slip handle.



**Sku. 104440**    
 Calf weaner applicator 

**CALF WEANER KAMER WITH SPRING ADJUSTMENT AND SPIKES**

Aluminium calf weaner with aluminium disc and spring adjustment. Quick and easy to install and remove. With spikes.



**Sku. 104439001**    
 Aluminium  

**PLASTIC KAMER ADJUSTABLE CALF WEANER WITH SPIKES**

Practical, efficient, economical. Weaner with screw adjustment. Avoid nasal injuries. For calves and small animals. Sold in pack of 2, 5 or 12.



**Sku. 104446000**    
 Small model x 2  



**Sku. 104446100**    
 Small model x 5  

**Sku. 104200000**    
 Petit modèle x 12  



**Sku. 104446001**    
 Medium model x 2  

**Sku. 104446101**    
 Medium model x 5  

**Sku. 104201001**    
 Medium model x 12  

**Sku. 104446002**    
 Big model x 2  

**Sku. 104446102**    
 Big model x 5  

**METAL SUCKING KAMER PREVENTOR RING**

For long term use. Available in 4 sizes: Weaner size, Calf size, for calves up to 5 months. Heifer size, for calves between 5 and 24 months. Adult size, for adult calves (older than 2 years).

**Sku. 104440000**    
 Weaner size x 5  

**Sku. 104440001**    
 Calf size x 5  

**Sku. 104440002**    
 Heifer size x 5  

**Sku. 104440004**    
 Adult size x 2  



**HOW TO CHOOSE THE SIZE OF THE WEANER?**

MODEL	Weaner	Calf	Heifer	Adult
AGE	Birth	up to 5 months	5 to 24 months	More than 24 months
REFERENCES	104 440 000	104 440 001	104 440 002	104 440 004
		104 446 000	104 446 001	104 446 102
		104 446 100	104 446 101	104 446 002
		104 200 000	104 201 001	104 202 002

# CATTLE | Restraining



## BULL HOLDER HARMS KAMER

The two balls provide a perfect grip in the nose. **Length: 19 cm.**

**Sku. 104412**   

Nickel-plated forged steel



## BULL HOLDER WITHOUT CHAIN KAMER

Very robust bull holder. Supplied without chain. With two holes which allows use of a tightening rope. **Length: 20 cm.**

**Sku. 104416001**   

Nickel-plated forged steel



## BULL HOLDER KAMER

For a fast animal capture. Handle length: 44 cm.

**Sku. 104414**   

Steel



## BULL HOLDER WITH SPIRAL SPRING KAMER

Allows quick catch and release. Anti-panic system. Very robust. **Length: 17 cm.**

**Sku. 104413**   

Chrome plated forged steel



### NEW



## BULL LEAD

## KAMER

Driver for the presentation of bulls in breeding competitions. Sold without handle.

**Sku. 104436** Ø 28 mm   



## NICKEL-PLATED STEEL BULL RINGS KAMER

Self piercing bull rings. No applicator needed. Flat opening of the arches. The indicated diameters are the internal in mm. Supplied with break off screw.

<b>Sku. 104420050</b>	Ø 50 mm		 
<b>Sku. 104420060</b>	Ø 60 mm		 
<b>Sku. 104420070</b>	Ø 70 mm		 
<b>Sku. 104420080</b>	Ø 80 mm		 
<b>Sku. 104420090</b>	Ø 90 mm		 
<b>Sku. 104420100</b>	Ø 100 mm		 



## BRASS BULL RINGS KAMER

Self piercing bull rings. No applicator needed. Flat opening of the arches. The indicated diameters are the internal ones and in mm. Supplied with break off screw.

<b>Sku. 104421050</b>	Ø 50 mm		 
<b>Sku. 104421060</b>	Ø 60 mm		 
<b>Sku. 104421070</b>	Ø 70 mm		 
<b>Sku. 104421080</b>	Ø 80 mm		 
<b>Sku. 104421090</b>	Ø 90 mm		 
<b>Sku. 104421100</b>	Ø 100 mm		 

## ANTI-KICK BAR KAMER US MODEL

Very robust. Hand crank to adjust the opening.

**Sk. 104410**  3 338020 052301

Anti-kick bar



## ANTI-KICK BAR UKAL

Very robust and adjustable Anti-kick bar. Supplied in a box with rubber ends and springs. Recommended for every breeder! It is the safest, easiest, most efficient and most humane way to avoid kicks. Immobilizes both sides and keeps the animal calm during examinations or all other handlings.

**Sk. 104409**  3 338020 001798

Zinc - Supplied in a carton box



**Sk. 104409001**  3 338020 058310

Zinc. Supplied assembled - Supplied without box



## NYLON HOBBLE KAMER DOUBLE ADJUSTEMENT

Nylon hobble with an adjustment at the strap and another one at the legs. Very high quality.

**Sk. 104411100**  3 700393 931291

Blue



## CANE KAMER

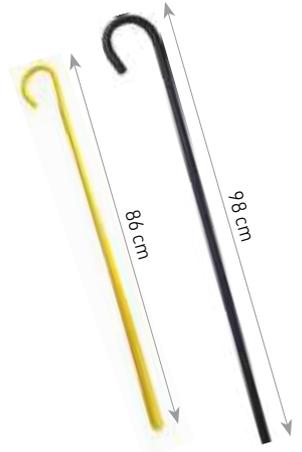
Plastic. Assorted colors.

**Sk. 104402105**  3 338020 074297

Ø 28 mm.

**Sk. 104402101**  3 338020 065653

Ø 25 mm.



## TOP RANGE STAINLESS STEEL ANTI-KICK BAR

Professional quality! 2 years warranty. New system to close quickly. Sku. 9104451R (by 1) or 104448 (by 2).

**Sk. 104409010**  3 338020 058952

Stainless steel



## ANTI-KICK BAR KAMER KIT

For the articles 104 409 and 104 409 001.

**Sk. 104449**  3 338020 002238

2 springs and 2 rubber ends. Black. 6 mm



**Sk. 9104450E**  3 338020 090297

2 rubber ends. Blue and red. For sku. 104409010



**Sk. 104450**  3 338020 002245

Rubber ends by unit



### MATCHING:

SPRINGS	HOBBLES
104451009	104409
104451009	104409001
9104451R (X1) ou 104448 (X2)	104409010
9104451R (X1) ou 104448 (X2)	104409020

## REPLACEMENT SPRING FOR ANTI-KICK BAR KAMER

**Sk. 104451006**  3 338020 080144

By 6. Diameter: 6 mm



**Sk. 104451009**  3 700393 967900

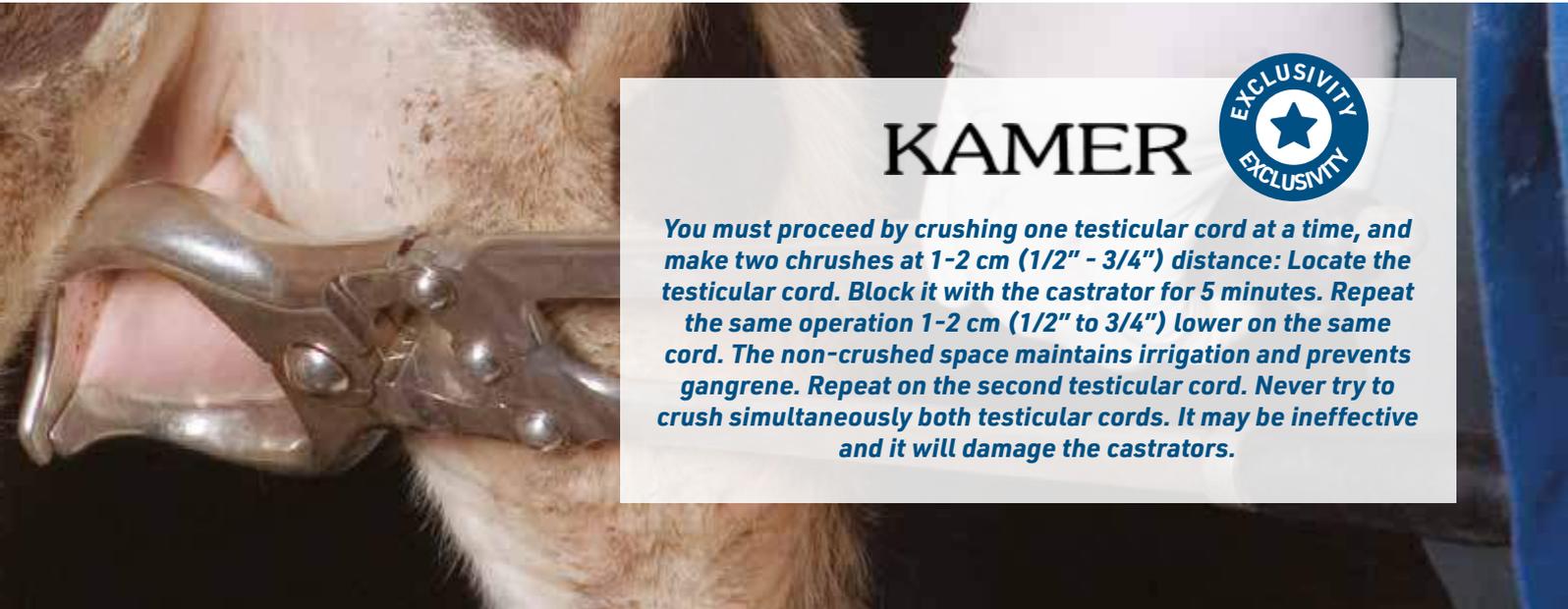
By 6. Diameter: 9 mm



**Sk. 104448**  3 700393 911446

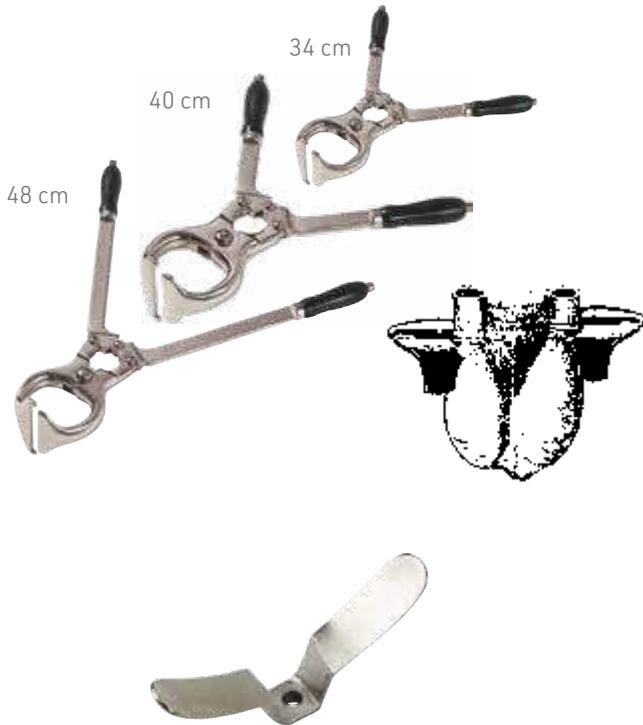
By 2. For Sku. 104409010





KAMER

*You must proceed by crushing one testicular cord at a time, and make two crushes at 1-2 cm (1/2" - 3/4") distance: Locate the testicular cord. Block it with the castrator for 5 minutes. Repeat the same operation 1-2 cm (1/2" to 3/4") lower on the same cord. The non-crushed space maintains irrigation and prevents gangrene. Repeat on the second testicular cord. Never try to crush simultaneously both testicular cords. It may be ineffective and it will damage the castrators.*



**BLOODLESS CASTRATOR**

KAMER

Articulated with closing stop. Made of high quality forged nickel-plated steel. Supplied with a tightening key. The castration can be performed as soon as the testicles have reached their final firmness (not their final size) and within the first 6 months. The bloodless crushes the testicular cord through the scrotum skin. After use and cleaning the castrator must be stored opened.

<b>Sku. 102223035</b>	34 cm	3 338020 001460	
<b>Sku. 102223040</b>	40 cm	3 338020 001477	
<b>Sku. 102223048</b>	48 cm	3 338020 001484	
<b>Sku. 9102223048CLE</b>	Tightening key	3 700393 939280	

**METAL KNEE PAD**

KAMER

Suitable for all the different bloodless castrators.

<b>Sku. 102224</b>	Metal	3 338020 001491	
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**TESTIGRIP CASTRATION FOR CALVES**

TestiGrip revolutionizes cattle management by simplifying castration procedures. This innovative tool is tailored for securing testes during elastator castration. The TestiGrip is a game-changing device that streamlines cattle restraint during castration. This invention allows for single-handed testicle grip, freeing the other hand to operate the elastator. When dealing with protective cows eager to reunite with their calves, speed and precision are paramount. TestiGrip simplifies calf castration with its user-friendly design. Its unique adaptability caters to both standing and recumbent calves. TestiGrip prioritizes comfort for both the operator and the animal, boasting an ergonomic handle and a pinch-free design.

<b>Sku. 102203002</b>		3 700393 990700	
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**WATCH OUR VIDEO ON YOUTUBE**





# CORDERIE PALUS

1908

*Nestling in the heart of the Corrèze countryside, Corderie Palus, the family-run rope making firm, has become a reference, over the years, in mechanically- and hand-made rope. Since 1908, the Palus artisanal long rope making firm has been renowned for its age-old know-how that combines tradition and modernity. It has managed to maintain its traditional expertise while taking on board more modern production methods, always attentive to the needs of its market. This comprehensive understanding of the entire manufacturing process guarantees a high level of quality in production and finishing made in France.*

## PPTEX LEADS



PPTex is a hemp-like synthetic fiber. This fiber is rot-proof and floats. PPTex is a real revolution in the world of rope: you benefit from a quality rope with a natural appearance without the usual inconveniences of hemp (odor, premature wear, etc.). Available in several sizes and diameters. Sold by 12.



**Sku. 121115001V**  3 700393 931215

Length: 2,50 m.  
Diameter: 12 mm.  

**Sku. 121116001V**  3 700393 931178

Length: 2,50 m.  
Diameter: 14 mm.  

**Sku. 121117001V**  3 700393 931130

Length: 4 m. Diameter: 14 mm.  



## PP LEADS



Polypropylene is a synthetic material that is rot-proof and anti-UV treated. Assorted colors; Available in several sizes and diameters. Sold by 12.



**Sku. 121113002**  3 700393 926150

Blue  
Diameter 12 mm - 1,5 m  

**Sku. 121000000**  3 700393 926396

Blue  
Diameter 12 mm - 2 m  

**Sku. 121116002**  3 700393 926266

Orange  
Diameter 16 mm - 3,5 m  



## PP/SISAL LEADS



Available in different sizes. Sold by 12.

**Sku. 121115V** Blue  
Length: 2 m.  
Diameter: 12 mm  3 700393 931192  

**Sku. 121116V** Red  
Length: 2,5 m.  
Diameter: 14 mm  3 700393 931161  

**Sku. 121116003** Orange  
Length: 3,5 m.  
Diameter: 16 mm  3 700393 926273  

**Sku. 121113001** Black  
Length: 1,5 m.  
Diameter: 8 mm  3 700393 926129  



# CATTLE | Leads



## SISAL LEADS



Sisal is a natural fiber from the Agave (agave sisalana) and is particularly strong. It has a very wide range of applications thanks to its good resistance and its neutral smell. Natural, ecological and biodegradable. Available in several sizes and diameters. Sold by 12.

**Sk. 121116004** 3 700393 926280

Diameter 16 mm - 3,5 m

**Sk. 1211113** 3 700393 926143

Diameter 8 mm - 1,5 m

**Sk. 121114** 3 700393 926136

Diameter 8 mm - 2 m



## HEMP - PP LEADS



Sold by 12.

**Sk. 121112101** 3 700393 926358

Diameter 10 mm - 2 m

**Sk. 121112102** 3 700393 926365

Diameter 12 mm - 2 m

**Sk. 121112103** 3 700393 926372

Diameter 14 mm - 2 m

**Sk. 121112104** 3 700393 926389

Diameter 16 mm - 2 m



## HEMP LEADS



Hemp is a natural fiber that is glued and polished using the same traditional methods of mechanical rope making since 1908. The advantages of hemp are numerous: Very good grip, does not burn. Heat and abrasion resistant. Low elongation. 100 % biodegradable. Available in several sizes and diameters. Sold by 12.

**Sk. 121112** 3 700393 926297

Diameter 8 mm  
2 m

**Sk. 121112001** 3 700393 926303

Diameter 10 mm  
2 m

**Sk. 121112002** 3 700393 926327

Diameter 12 mm  
2 m

**Sk. 121112003** 3 700393 926334

Diameter 14 mm  
2 m

**Sk. 121112004** 3 700393 926341

Diameter 16 mm  
2 m



## NEW 2026



## SISAL/PP LEADS WITH METAL RING

Sisal is a natural fibre derived from the Agave leaf (agave sisalana). Polypropylene is a synthetic material rot-proof and treated against UV. Sold in packs of 12

**Sk. 121115002** 3 700393 991820

Diameter 14 mm - 6 m

**Sk. 121115003** 3 700393 991837

Diameter 14 mm - 8 m

**Sk. 121115004** 3 700393 991868

Diameter 14 mm - 10 m

**PPTEX HALTERS**



PPtex is a hemp-like synthetic fibre that is rot-proof and odourless. Supplied by 12.

**Sku. 121110001V** 3 338020 045853

Length: 3 m. Diameter: 12 mm



**PP HALTERS**



Polypropylene is a synthetic material synthetic material that is rot-proof and resistant to the weather. Sold by 12.

**Sku. 121110003** 3 700393 926167

Blue white Diameter 16 mm - 3 m

**Sku. 121110004** 3 700393 926174

Blue Diameter 16 mm - 3,5 m



**SISAL HALTERS**



Natural, ecological and biodegradable, the sisal is very resistant. Sold by 12.

**Sku. 121110006** 3 700393 926259

Diameter 16 mm - 3,5 m



**PP/SISAL HALTERS**



Sold by 12.

**Sku. 1211111V** 3 338020 042302

Length: 4 m. Diameter: 14 mm

**Sku. 121110005** 3 700393 926181

Orange white Length: 3,5 m. Diameter: 16 mm



**NYLON HALTER FOR COWS**



Very resistant. Two reinforced adjustment loops (headpiece and noseband). **Made in Europe.**

**Sku. 1211107** 3 338020 058549

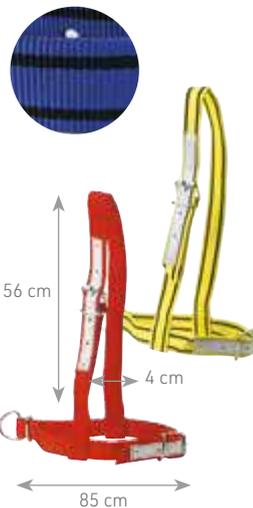
Yellow and black

**Sku. 1211107003** 3 338020 058570

Red

**Sku. 1211107006** 3 338020 058587

Blue



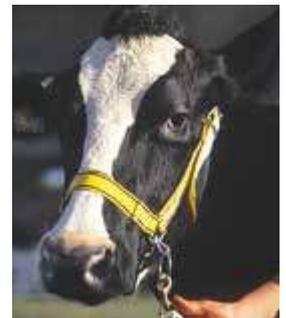
**COW PRESENTATION HALTER**



Very robust nylon. Reinforced leather strap. Chinstrap chain and fastening ring. Supplied without lead. Height: 47,5 cm, circumference: 64 cm, width: 4 cm. **Made in Europe.**

**Sku. 1211103** 3 338020 055029

Yellow/black

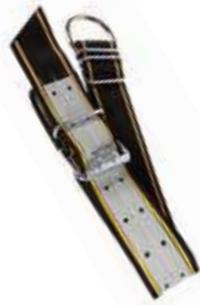




**HIGH QUALITY KAMER NYLON COLLAR FOR COWS**

Very robust double thickness nylon collars. Attachment ring. 125 cm x 4 cm. Thickness: 5 mm. Made in Europe.

<b>Sku. 121161002</b>	
Black	
<b>Sku. 121161003</b>	
Red	
<b>Sku. 121161006</b>	
Blue	



**HIGH QUALITY KAMER NYLON COLLAR FOR BULLS**

Very sturdy nylon collars due to their width and double closure. Leather reinforcement of the loop. Attachment ring. **Made in Europe.** Length 1,70 m - Width 7 cm

<b>Sku. 121126010</b>	
Yellow & black	



**SUPERIOR QUALITY NYLON COLLAR FOR COW**

The top of the range. Necklace 1,30 m. Leather reinforcement at the adjustment loop. Nice finish. Width 4 cm. **Made in Europe.**

<b>Sku. 121128006C</b>	
Blue	



**NYLON CALF COLLAR KAMER**

Leather reinforced adjustment strap. Supplied with attachment clip. **80 cm long. Width: 4 cm.** Available in different colours. Practical to distinguish groups. **Made in Europe.**

<b>Sku. 1211222</b>	
Yellow and black	
<b>Sku. 121122003</b>	
Red	
<b>Sku. 121122006</b>	
Dark blue	
<b>Sku. 121122008</b>	
Green	



**HALTER FOR CALF KAMER**

This calf halter is made of high quality nylon. Leather finish. Tightening loop. **Made in Europe.**

<b>Sku. 121139</b>	
Blue	



NEW 2026

KAMER

**LEATHER HALTER FOR DAIRY COWS**

American model halter in fine quality leather for shows.

<b>Sku. 121108002</b>	
Black	
<b>Sku. 121108004</b>	
Brown	

**ADDITIONAL  
HOOF SCRAPER**

**KAMER**

**Sku. 106625**



Black painted steel  
30 cm



**ONE HAND HOOF  
CUTTER**

**KAMER**

**Sku. 106601**



One hand hoof cutter



**HOOF CUTTER  
ARTICULATED**

**KAMER**

High transmission ratio. Powerful jaws with removable blades. For horizontal attack to the callus. Antislip handle.

**Sku. 106602**



41 cm



**PROFESSIONAL  
HOOF CUTTER**

**KAMER**

Round head with crossed jaws. Allows a side cut of the callus.

**Sku. 106604**



Nickel-plated steel



**HOOF RASP  
STRAIGHT WITH HANDLE**

**KAMER**

Double sided (fine and coarse). Plastic handle. Length: about 35 cm (13 3/4").

**Sku. 106621**



35 cm with handle



**SPECIAL HOOF  
DISC**

**UKAL**

Especially for trimming the hooves of cattle. Fits on all current types of electric hoof trimmers. Boring 22 mm. **Supplied in sets of 5.**

**Sku. 106681120**



Ø 115 mm



**Sku. 106681220**



Ø 125 mm



**HOOF DISC**



The granulometry avoids dirtying the disc and heating of the foot. Boring 22 mm.

**Sku. 106690115**



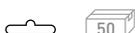
Medium grain  
Ø 115 mm



**Sku. 106690125**



Medium grain  
Ø 125 mm



**Sku. 106691115**



Large grain Ø 115 mm



**Sku. 106691125**



Large grain Ø 125 mm



**DL DISC**

**Demotec**

Lightness and robustness combining cutting efficiency and incomparable life time! No heating of the foot, no dust nor smoke. One blade set treats over 400 cattles. Tungsten blade.

**Sku. 106695001**



DL Disc - Ø 100 mm



**Sku. 106695002**



Blade and screw set





## DL SOFT DISC Demotec

Less aggressive cutting due to the positioning of the blades. Blades can be used on both sides.

**Sku. 106695101** 3 700393 920547

DL soft disc Ø 100 mm

**Sku. 106695102** 3 700393 921247

Replacement blade x 1

**Sku. 106695102SET** 3 700393 921254

Replacement blade x 7



## BLACK BLUE HOOF KNIFE



Black Blue hoof knives are of high quality. The blade is tempered to allow easy sharpening and also to allowing the blade to stay sharp. Available in several models. The Black Blue knives are very strong. Ergonomic shape. Treated steel blade.

**Sku. 106609BB1** 3 338020 043613

Wide blade right

**Sku. 106609BB2** 3 338020 043620

Wide blade left

**Sku. 106609BB3** 3 338020 043637

Wide blade double

**Sku. 106609BB4** 3 338020 054947

Thin blade right

**Sku. 106609BB5** 3 338020 055159

Thin blade left



## PROFESSIONAL HOOF KNIFE TOP RANGE

The professional hoof knife! Handle made of exotic wood (bubinga). High cutting quality due to its very sharp blades. The blade is 65 mm long.

**Sku. 106609001** 3 338020 061006

Wide right blade

**Sku. 106609002** 3 338020 061013

Wide left blade

**Sku. 106609003** 3 338020 061020

Wide double blade

## LE PAREUR HOOF KNIFE



Steel blade. Ergonomic wooden handle for a better grip. Very nice finish. Economical hoof knife.

**Sku. 106612001** 3 338020 002535

Wide blade right

**Sku. 106612002** 3 338020 002542

Wide blade left

**Sku. 106612003** 3 338020 002559

Wide blade double



## BLACK BLUE RING HOOF KNIFE



BLACK BLUE ring hoof knife. Steel blade. Wooden handle. Very nice finish.

**Sku. 106613BB** 3 338020 052103

Ring hoof knife



## RING HOOF KNIFE



Steel blade. Wooden handle. Good price quality ratio.

**Sku. 106613** 3 338020 002566

Standard ring hoof knife

**SHARPENING STONE**

**KAMER**

Essential to sharpen hoof knives, hoof shears and other knives used by shepherds. The very fine grit of the stone allows for precise sharpening of cutting tools for optimal use. 13 cm long.



**Sku. 106616**



Sharpening stone

**HOOF CHECKER**

**Demotec**

Shows the ideal shape of the hoof in a fast and safe way. It also allows to check the hoof angle between the base and the upper front part of the hoof. The angle should be between 45° and 50°. The angle of the tester is 50°.



**Sku. 106643020**



Hoof checker

**DEMOTEC EASY BLOC**

**Demotec**

Easy, quick, safe and economical. Lameness of cows can lead to significant economical losses due to a reduction of the production and weight loss in the short term. The Easy Bloc makes it possible to treat the lameness in an easy and economical way even for unexperienced users. It can be used on all kinds of hooves. **Packaging: box of 4 or 12 treatments.**



**Sku. 106643004**



Box of 4 treatments



**Sku. 106643010**



Box of 12 treatments



**Sku. 106643011**



250 ml liquid



**Sku. 106643012**



Powder 500 g



**BLOCKS FOR DEMOTEC EASYBLOC**

**Demotec**

XXL size are available upon request. Please contact us.



**Sku. 106643013 D/2**



Right x 2



**Sku. 106643013 G/2**



Left x 2



**Sku. 106643013 DG2**



2 right, 2 left



**DEMOTEC 90**

**Demotec**

The DEMOTEC 90 mixture produces a very fluid (liquid) paste. After 2 to 3 minutes this mixture gets thicker and more pasty. Now it can be spread on the put it on the healthy hoof and on the wooden block. 7 to 8 minutes later the DEMOTEC 90 is completely hardened.



**Sku. 106645002**



2 treatments

**Sku. 106645011**



Liquid 500 ml

**Sku. 106645012**



Powder 1 kg



**DEMOTEC 95**

**Demotec**

The DEMOTEC 95 mixture gives you immediately an adhesive paste ready to spread on the healthy hoof and the wooden block. **6 to 7 minutes later the mixture is completely hardened.** Box of 14 treatments.



**Sku. 106644010**



14 treatments

## SEPTICARE II BOND EXPRESS XL 250 ML



2-component adhesive cartridge 250 ml, dries in 3 seconds. Can be reworked in 15 seconds and bonds intensely in 30 seconds. Can be applied and stored from 0° C to 40° C, retaining its adhesion properties, as its viscosity does not vary as a function of temperature. The adhesive must always be at a temperature above 0° C for application. Does not drip even in a vertical position thanks to its high thixotropy: it adheres to any surface to which it is applied.

Sku. 106652001



Delivered in a box of 12 cartridges without cannulas.

## APPLICATION GUN FOR SEPTICARE XL



Easy to use.

Sku. 106652003



## HOOF CARE ADHESIVE



Fast 2-components glue for hoof care. The green colour indicates a good mix of the two components. Works between 10 and 20 seconds. The cow can be released after a maximum of 4 minutes. Works from -10° to +30°. To be stored between 0 and 25 degrees. No GHS08 warning.

Sku. 106653001



200 ml in a bag



Sku. 106653002



200 ml in bulk



## HOOF CARE ADHESIVE - SINGLE USE



Fast 2-components glue for hoof care. The green colour indicates a good mix of the two components. Works between 10 and 20 seconds. The cow can be released after a maximum of 4 minutes. Works from -10° to +30°. To be stored between 0 and 25 degrees. Delivered with a cannula for 1 application.

Sku. 106653003



25 ml syringe in a bag



NEW



## STARTER KIT SEPTICARE XL



Our kit includes 1 cartridge of Septicare glue 250 ml, 10 wooden blocks and 10 cannulas. The 2-component adhesive dries in 3 seconds. It can be reworked for 15 seconds and adheres intensely in 30 seconds. It must be applied and stored at 0° C to 40° C to maintain its adhesion properties (its viscosity does not vary at depending on temperature). The adhesive must always be at a temperature above 0° C to be applied. Does not run when applied, even vertically, thanks to its high thixotropy: it adheres to any surface to which it is applied.

Sku. 106652020



By piece

## CANNULAS FOR SEPTICARE XL



A cannula specifically adapted to the 250-ml cartridge of SEPTICARE II BOND EXPRESS XL CARTRIDGE. Its specially designed shape allows easy extrusion of glue as well as optimal mixing between the 2 components.

Sku. 106652002



By 10

## CANNULAS FOR HOOF CARE ADHESIVE



These cannulas are essential for a right application of the glue.

Sku. 106653100



Bag of 10



Sku. 106653101



Box of 100



## GUN FOR HOOF CARE ADHESIVE



For the application of BLOCK BOND 200 ml, we strongly recommend the use of this gun. Compatible with the following glues: sku.106653001 and 106653002. This gun has been tested and approved by BLOCK BOND. Assorted colors.

Sku. 106653200



By piece



**WOODEN BLOCKS**



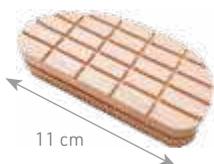
For the range DEMOTEC 90, DEMOTEC 95, SEPTICARE II BOND EXPRESS AND BLOCK BOND.

Sku. **106645013** 

By piece  

Sku. **106645013020** 

By 20 



11 cm

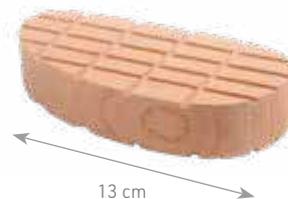
**WOODEN BLOCKS XL**



For the range DEMOTEC 90, DEMOTEC 95, SEPTICARE II BOND EXPRESS AND BLOCK BOND.

Sku. **106645014** 

XL 13 cm. By piece



13 cm

**LEG SPLINT FOR CALVES**

**UKAL**

**Specifically designed for calves suffering from flexion of the pasture joints.** The joint attachment allows the calf to be held and the calf to stand upright on the front legs and move freely Leave in place for 2 to 4 weeks minimum. Durable washable nylon and durable molded ABS material Internal padding Velcro® safety fasteners Treatment without plaster and bandages Fully adjustable and reusable. Length: 22 cm.

Sku. **101125** By piece   



**FIND OUR VIDEO ON YOUTUBE**



**ADHESIVE HOOF TAPE**



Adhesive and very resistant tape. Ideal for bandaging hooves of cattle and horses.

Sku. **106646** 

25 m x 5 cm  

Sku. **106646050** 

50 m x 5 cm  



**TAR BANDAGE "CERTOPLAST"**

To bandage and apply protection bandages on large animals. Adhesive on both sides. Aluminium packaging. Black.

Sku. **106646100** 

25 m x 4,5 cm   
**Limited stock**





**BEST SELLER**  
★  
**BACK ON STOCK**





**SEPTICARE II BOND EXPRESS XL 250 ML**



## COHESIVE FLEXIBLE BANDAGE FOR COMPRESSION

Quick and easy application. Beginning easy to find. Strong fabric, can be torn by hand. Size stretched: 10 cm x 4 m. Size unstretched: 10 cm x 2,5 m. Contains latex.

**Sk. 106700**  3 700393 962899 

Assorted fluorescent colors - By 18

**Sk. 106710**  3 700393 962905 

Assorted classic colors - By 18

**Sk. 106710102**  3 700393 922282 

Black - By 18

**Sk. 106710103**  3 700393 922237 

Red - By 18

**Sk. 106710106**  3 700393 922220 

Blue - By 18



## PREMIUM HOOFMAT

The "Premium Hoofmat" uses a 31 mm foam encased in a premium quality blue outer fabric. To optimise treatment, place the mat at the entrance to the milking platform. After milking, hang the hoofmat over a rail and hose it down. The "Premium Hoofmat" lasts over 100 000 cow passes. Contains up to 35 liters of hoofbath remedy. Top up the mat after 80 cow passes. Size: 180 x 90 cm.

**Sk. 113001**  9 417027 231743 

180 x 90 cm



## CATTLE HOOF MAT

Disinfecting foam for building entrances. Perfect for the passage of animals. Large and top class model. The whole hoof treated due to the thickness of the mat. Capacity: 120-160 liters.

**Sk. 113100001**  3 338020 062997 

180 x 90 x 10 cm



## BEECH HOOF TAR

Beech Tar. Protects hooves and nourishes the hoof horn. Available also for hunting. **Very good price-quality ratio.**

**Sk. 000030**  3 700393 927102 

1 kg

**Sk. 000035**  3 700393 927119 

5 kg



**NEW**



**TERRA PREMIUM GAS HAIR REMOVAL KIT FOR CATTLE**

Ideal solution for fast, effective and pain-free hair removal from cattle. **Thanks to its interchangeable lance with quick connection, this tool can be easily adapted to the different needs of livestock farmers.** Its stone ignition guarantees reliable use, while its ergonomic bi-material handle ensures a comfortable grip. To make work easier, the swivel lance gives easy access to the areas to be treated, and a belt hook provides convenient storage when you're out and about. The precise power setting, via a thumbwheel and trigger, lets you adjust the intensity of the flame for controlled, effective hair removal. Use of this epilator respects animal welfare. **Thanks to the length of the lances, an optimum distance is maintained between the farmer and the animal, guaranteeing safe handling.** The gentle, controlled flame ensures rapid hair removal in less than 4 seconds, with no pain or stress for the animal. This kit comes with a 340 g gas cartridge sku. 103401557.



<b>Sku. 103402</b>	
Gas hair removal kit	
<b>Sku. 103401557</b>	
Gas cartridge 340g	

**DOUBLE TISSUES**



For udder cleaning. Very resistant to water washout. Do not shrink. Recycled fibers.

<b>Sku. 112131</b>	
Dimensions: 2 x 35 x 32 cm. By 10	



**FOAM DIP CUP**



Produces a dense foam. Increases the contact surface and efficiency of foaming products.

<b>Sku. 112130006</b>	



**THERMIC DEPILATOR**

Depilates udder hair in a secure way and without causing pain by a cold flame. It does not pose a danger to people nor animals. Appreciated for its fast action. Depilate approximately 40 to 50 animals. Supplied with: a 750ml propane gas cartridge (99 %) Sku. 103400001, a 2 bar regulator, a flexible tube (20 bar) of 2 meters, a 80 cm spray nozzle, an ergonomic handle with 2 plugs and a belt clip.



<b>Sku. 103400</b>	
Thermic depilator	
<b>Sku. 103400001</b>	
Propane gas refill for thermic depilator. Cartridge 750 ml of propane (99 %)	



**SEPTICARE UDDER TOWELS**



Non-woven tissues made of 80 % viscose and 20 % polypropylene. Conform to food standards. Do not contain formaldehyde. Used to wash the cow udders. Much softer than woven tissues. They ensure an excellent cleaning and a better wiping of the teat due to the non-woven composition. Equal weight, absorb twice as much water than woven tissues. Machine washable, also in very hot water. Weight: 240 g/m<sup>2</sup>.



<b>Sku. 112131001</b>	
Dimensions: 34 x 37 cm. Bag of 25	

**TEAT DIP CUP**



For soaking the teat prior to milking.

<b>Sku. 112130</b>	





## MANUAL TEAT SPRAYER

Manual sprayer with rotary nozzle directional jet, facilitates spraying.

**Sk. 112126**  3 275970 006643  
680 ml 



## CONICAL PLASTIC MILKING CUP

Conical strainer with tab to remove the strainer easily.

**Sk. 124070047**  3 338020 053568  
1 L 



## TRANSPARENT DOSING CUP

Food safe plastic.

**Sk. 124064**  3 338020 043507  
1 L



## REACTIVE LIQUID

For the test to detect mastitis. This test gives information about the situation of the quarters before any changes in appearance are visible (inflammation of mammary tissue, lumps, water and blood, etc.). To be used with the test paddle. Consists of anionic surface-active agent and bromocresol purple.

**Sk. 112134**  3 338020 030811  
Reactive liquid 

**Sk. 112136**  3 338020 030828  
Dosing bottle 1 ml  
**Limited stock**

**Sk. 112132**  3 338020 030804  
Test paddle



## MASTITIS DETECTION KIT



For mastitis detection of reactive liquid. The kit contains: 1 paddle, 1 dosing bottle, 1 liter of reactive liquid, 1 teat wipe, 5 Velcro ankle straps, test report leaflet.

**Sk. 112137**  3 338020 039364  
Complete kit 



## PLASTIC CATHETER



In plastic

**Sk. 112204250**  5 703188 017789  
By 250



## STAINLESS STEEL CATHETER

Ogival catheter. Used for intra-mammary injections in the lactiferous sinus (antibiotic depletion). Used with a metal or plexi DERMAPLAST syringe. Luer lock end. Diameter: 2,5 mm.

**Sk. 112210001/5**  3 700393 937057  
38 mm by 5  
**Limited stock** 

**Sk. 112206/12**  3 700393 926440  
10 cm by 12 

**Sk. 112205/12**  3 700393 926402  
8 cm by 12 

**NEW**

**SEPTICARE MINT- SOOTHING AND REFRESHING CARE FOR UDDERS**



A must for every milking parlour ! SEPTICARE MINT natural treatment is ideal for softening and moisturising the skin of the udder and soothing teats and udders under heavy stress. Applied curatively, it prevents udder problems such as cracks and dryness. It is suitable for cattle (dairy cows) and goats. **This treatment is formulated with Japanese mint to provide a refreshing effect when applied and relieve dry teats.** It has a hanging hook for easy use, and a resealable lid for long-lasting durability.

Sku. 112800	500 ml		
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**EUTRA MILKING GREASE**

**EUTRA**

Milking grease is for protecting and caring for teats and udders. Made from high-quality refined mineral oils, it facilitates milking due to its lubricating properties. Helps to protect and care for the udders by creating a protective layer and helps the healing of small wounds. **Swiss original formula.** No preservatives, no disinfectant, no fragrance substances, no colorings. Composition: Paraffinum liquidum, Petrolatum. Color: white. **Can not be used on organic farms.**

Sku. 112500002	250 ml		
Sku. 112500005	500 ml		
Sku. 112500010	1 L		
Sku. 112500030	3 L		
Sku. 112500050	5 L		



**EUTRA GEL**

**EUTRA**

Gel made of Menthol and tea tree extract to protect and take care of the teats. **Cooling effect.** Effective cleaning thanks to the antiseptic properties of the plants extracts. **Can not be used on organic farms.**

Sku. 112520005	500 ml		
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**EUTRA**

**FOR UDDER CARE**

**MOISTURIZES, PROTECTS AND CARES UDDERS!**

**Preservatives free, disinfectant free, fragrance free, color free**





FIND OUR  
VIDEO  
ON YOUTUBE



## DID YOU KNOW?

Milk filters are used for safety and health reasons. They are put on the milking machines to filter milk from dirt and bacteria. The filter size must be chosen according to the milking machine.



## TEAT PLUG FOR MILKING LINERS

Closes a milking liner when a teat is not working or if a teat does not exist.

Sku. 112390002	By 2	3 700393 930973		
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## NON-WOVEN DISK FILTERS BOSCH AND SCHÖRLE



New generation non-woven milk filters welded through a process without glue or chemicals. **Öko-TEX Standard 100 and can be used on organic farms.** They don't affect the quality of milk and allow a smooth and rapid flow. Very resistant, they are not weakened by the holes formed by the stitching unlike sewn filters. **Box of 200.**

Sku. 124075170	170 mm	4 027703 009563		
Sku. 124075180	180 mm	4 027703 009570		
Sku. 124075200	200 mm	4 027703 009594		
Sku. 124075230	230 mm	4 027703 009624		

## NON-WOVEN FILTERS BOSCH AND SCHÖRLE



New generation non-woven milk filters welded through a process without glue or chemicals. **Öko-TEX Standard 100 and can be used on organic farms.** They don't affect the quality of milk and allow a smooth and rapid flow. Very resistant, they are not weakened by the holes formed by the stitching unlike sewn filters. **No thread = no hole = better filtration.** Box of 250.

Sku. 124064250	250 x 125 mm	4 027703 009853		
Sku. 124064570	570 x 44 mm	4 027703 009464		
Sku. 124065250	250 x 58 mm	4 027703 010200		
Sku. 124065320	320 x 58 mm	4 027703 009303		
Sku. 124065465	465 x 58 mm	4 027703 010187		
Sku. 124065500	500 x 58 mm	4 027703 009327		
Sku. 124065530	530 x 58 mm	4 027703 009310		
Sku. 124065620	620 x 58 mm	4 027703 009297		
Sku. 124068455	455 x 80 mm	4 027703 009358		
Sku. 124068600	600 x 80 mm	4 027703 008771		
Sku. 124068620	620 x 80 mm	4 027703 009839		
Sku. 124068640	640 x 80 mm	4 027703 009846		
Sku. 124068800	800 x 80 mm	4 027703 010194		
Sku. 124069610	610 x 95 mm	4 027703 008788		

## UKAL

### OIL FOR MILKING MACHINE

The special oil for milking machine is designed for the lubrication of vacuum milking machine pumps. Used in summer and winter. Suitable for all types of vacuum pumps. **Viscosity: to 40° C: 46 cst, to 100° C: 7,6 cst.**

Sku. 112600005



5 L



### QUARTER MILKER

For the milking of a teat which is sick or under treatment. Avoids mixing with healthy milk.

Sku. 112129



8 L



## Milk cans

### STAINLESS UKAL STEEL MILKING PAIL

Robust and very durable. Very easy to clean. Without lid. Food grade quality.

Sku. 124008030



Height: 49 cm.  
Ø base 33,5 cm.  
Ø opening 18 cm



### STAINLESS UKAL STEEL MILK CAN FOR TRANSPORT

Really robust, made in stainless steel. Food grade quality.

Sku. 124009030



30 L. H 50 cm.  
Ø 33,5 cm



### UKAL MILK CAN WITH ALUMINIUM LID

Made of aluminum, robust and very resistant to impacts. Does not pick up odors and easy to clean. Food grade quality.

Sku. 124100020



Without handle 10 L.  
H 32 cm. Ø 25 cm



### UKAL STAINLESS STEEL MILK SAMPLER DIPPER

Can measure and collect the milk.

Sku. 124063010



1 L



### UKAL MILK FUNNEL & ALUMINIUM GRILLS

Sold with cones set, lower disc, strainer and circlips. Food grade quality. Fits on milking pots for optimal filtration.

Sku. 124020030



Ø 300 mm



### ALUMINIUM BUCKETS

Aluminum bucket with spout. Capacity: 12 L.

Sku. 120003012



12 L



NEW

UKAL

MILK BUCKET

The polycarbonate bucket has a capacity of 32 litres to easily hold liquids such as water and milk. It is suitable for food contact. It is graduated so you can easily see the level of liquid in the container. It has an ergonomic metal handle for easy carrying. Outside diameter of upper mouth: 190 mm  
 Inside diameter of upper mouth: 176 mm  
 Outside diameter of lower mouth: 380 mm.  
 Thickness: 7 mm. Supplied without lid



Sku. 112600



32 L - polycarbonate

NEW

UKAL

LID FOR MILK BUCKET

Lid for 32 L graduated polycarbonate milk bucket, reference: 112600. Suitable for food contact. The transparent lid provides a clear view of the milk in the bucket. It has a gasket for a watertight seal and good resistance to corrosion. Very easy to clean.  
 Diameter of lid with seal: 180 mm  
 Outside diameter of lid tube: 18 mm  
 Inside diameter of lid tube: 12 mm

Sku. 112601



Polycarbonate and washer



## Brushes

### SPECIAL DAIRY BRUSH

Can be boiled. Food grade nylon bristles. Very robust. Bristles length: 40 mm. Weight: 270 g.

Sku. 124001



L 195 x W 60 x H 60 mm



### SCRUBBING BRUSH

Can be boiled, robust. Food grade nylon bristles. Weight: 260 g.

Sku. 124002



L 195 x W 60 x H 60 mm



### MILK TANK BRUSH

Food grade nylon bristles. Can be boiled. To use with a handle. Supplied without handle. Very robust. Bristles length: 40 mm. Weight: 280 g.

Sku. 124003



L 90 x W 55 x H 115 mm



### CLEANING BRUSH

Food grade. Supplied without handle. Width: 26 cm.

Sku. 124004



26 cm



### BRUSH WITH SHORT HANDLE

Bristles length: 40 mm. Weight: 220 g. Food grade.

Sku. 124006



L 260 x W 172 x H 55 mm



### BRUSH WITH LONG HANDLE

Bristles length: 40 mm. Weight: 220 g. Food grade.

Sku. 124007



L 400 x W 45 x H 55 mm



## UKAL

### SQUEEGEE 50 CM

ABS base. White polypropylene sleeve. Fiber outlet 20 mm. Supplied without handle (sku 124000P)

Réf. 124015



L 500 mm x l 20 mm x H 65 mm

### HANDLE FOR BRUSH

Polypropylene handle.

Sku. 124000P



Length: 1,20 m



# CATTLE | Brushes

## Bottlebrushes



### SHORT STRAIGHT BRUSH

Straight brush used to clean milking tubes. Food grade nylon bristles.

**Sku. 124010001**   
L 40 cm - Ø 10 mm  



### ROTARY BRUSH

Rotary brush used to clean milking liners. Can be used with all brands. Food grade nylon bristles.

**Sku. 124010**   
Food grade nylon bristles 



### LONG STRAIGHT BRUSH

Straight brush used to clean milking tubes. Food grade nylon bristles.

**Sku. 124010002**   
L 100 cm - Ø 15 mm  

## Curry Comb



### METAL CATTLE CURRY COMB KAMER

Nickel-plated comb with metal handle. Flat body with coarse teeth, mane and tail comb.

**Sku. 123302**   
Nickel-plated comb with handle  
21 x 17,5 cm  



### SQUARE CURRY COMB WITH COMB KAMER

Coarse teeth, flat body, equipped with a mane and tail comb, nickel-plated metal. Plastic handle.

**Sku. 123303**   
22 x 24 cm 



### SQUARE CURRY COMB FLAT BODY KAMER

Coarse teeth, flat body, made of nickel-plated metal. Plastic handle. 7 rows.

**Sku. 123305**   
14,5 x 22,5 cm  



### CURRY COMB

Round metallic curry comb (also called "american") serrated differently on each side for more or less sensitive horses. Stays dirt free.

**Sku. 130E700029**   
14 x 27 cm 



**WOODEN  
CARDER**

KAMER



Sku. 151010



120 x 170 mm -  
Large claw



**PNEUMATIC  
CARDER**

KAMER



Size: 120 x 170 mm.

Sku. 151030



120 x 170 mm - Fine  
claw



**SWEDISH BRUSH**



Swedish dandy brush with back in varnished beechwood. 65 mm PET bristles.

Réf. 130E700604026

Natural



**COW BRUSH**

KAMER

Zinc coated metal. Very strong spring. Supplied with 2 brushes with plastic back and nylon bristles. **The cow brushes are essential elements of hygiene and comfort in a cattle's life in a shed.** Avoids injuries caused by rubbing against concrete and metal parts of the shed. Spring Sku.: 9123327.

Sku. 123315

Cow brush in zinc  
coated metal



**SPARE BRUSH**

KAMER

For shed brushes Sku. 123315 and 123325. Plastic back. Nylon bristles. Size: 50 x 10 x 10 cm.

Sku. 123316

Spare brush for  
shed brushes



**COW BRUSH**

Vink

Special nylon brush for livestock. Horizontal moveable brush. Solid spring suspension. Spring Sku.: 9123325.

Sku. 123325

VINK nylon cow  
brush





STEEL ROUND BELL

KAMER

Réf. 121805105	Ø 105 mm. Loop : 50 mm. H. : 76 mm	3 338020 077618
Réf. 121805125	Ø 125 mm. Loop : 50 mm. H. : 90 mm	3 338020 077625
Réf. 121805145	Ø 145 mm. Loop : 82 mm. H. : 105 mm	3 338020 077069
Réf. 121805165	Ø 165 mm. Loop : 82 mm. H. : 120 mm	3 338020 077632
Réf. 121805185	Ø 185 mm. Loop : 82 mm. H. : 134 mm	3 338020 077427



ROUND BRASS BELL

KAMER

Sku. 121803100	Ø 100 mm. Loop: 50 mm. Height: 70 mm	3 338020 077441		30
Sku. 121803110	Ø 110 mm. Loop: 50 mm. Height: 77 mm	3 338020 077397		30
Sku. 121803120	Ø 120 mm. Loop: 70 mm. Height: 84 mm	3 338020 077458		18
Sku. 121803130	Ø 130 mm. Loop: 70 mm. Height: 91 mm	3 338020 077403		15
Sku. 121803140	Ø 140 mm. Loop: 70 mm. Height: 98 mm	3 338020 077465		16
Sku. 121803150	Ø 150 mm. Loop: 70 mm. Height: 105 mm	3 338020 077045		16
Sku. 121803180	Ø 180 mm. Loop: 82 mm. Height: 126 mm	3 338020 077588		5



BLACK BLUE STEEL BELL



Sku. 121806064	Ø 64 mm. Loop: 50 mm. Height: 64 mm	3 338020 077649		100
Sku. 121806088	Ø 88 mm. Loop: 50 mm. Height: 115 mm	3 338020 077434		40
Sku. 121806104	Ø 104 mm. Loop: 75 mm. Height: 104 mm	3 338020 077656		30
Sku. 121806120	Ø 120 mm. Loop: 82 mm. Height: 120 mm	3 338020 077076		24
Sku. 121806144	Ø 114 mm. Loop: 82 mm. Height: 144 mm	3 338020 077663		4

**BROWN LEATHER COLLARS**

KAMER

Soft chrome-tanned leather. Ideal for bells. Different sizes available: 6 or 8 cm wide. Length: 120 or 135 cm.

<b>Sku. 121162126</b>	120 x 6 cm	 3 338020 076154	 
<b>Sku. 121162128</b>	120 x 8 cm	 3 338020 076161	 
<b>Sku. 121162136</b>	135 x 6 cm	 3 338020 078646	 
<b>Sku. 121162138</b>	135 x 8 cm	 3 338020 078653	 



**BLACK LEATHER COLLARS**

Perfect for hanging bells. Black buffalo leather.

<b>Réf. 1211747090</b>	47mm x 90 cm	 3 338020 078035	
<b>Réf. 1211747125</b>	47mm x 125 cm	 3 338020 078042	
<b>Réf. 1211760125</b>	60mm x 125mm	 3 338020 078059	



**PUNCH PLIERS**

To adjust your leather goods.

<b>Sku. 130E700423</b>	By piece	 3 338025 288323	
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# UKAL

## — SHEEPS

52	Lambing
52	Feeding
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56	Dehorning
56	Castration
58	Restraining
59	Hoof care
60	Bells

# SHEEPS | Lambing and feeding

## Lambing



### EWESPOON WITH TIES

KAMER

The ewespoon is a simple and economical way to control gestation problems. It is used for ewes and goats to keep the uterus in place in case of a prolapse. His model is made of plastic **with two ties** and is heat resistant.

Sku. 101112

By 4



### USE OF THE EWESPOON

There are several reasons of uterus prolapse by ewe:

- mineral deficiency,
- traumatic (caught up in a rush during feed distribution),
- obstetrical (early contractions).

For ewes, the uterus prolapse is before the lambing. The ewespoon, must be placed after cleaning and placing the genital tract in its original place.

Use always disposable gloves, and obstetrical gel. To keep the ewespoon in place, attach it to the wool, or attach a tie of the ewespoon to the ewe straps. The ewespoon must be released while lambing. Pay careful attention to ewes with a ewespoon to avoid any problems with lambing and delivery.



### SHEEP EWESPOON IN NYLON

KAMER

Helps to keep the uterus in place in case of a prolapse. Heat-proof plastic. Delivered with a ewespoon.

Sku. 101110002



By unit



### PROLAPSE NEEDLES

KAMER

Used in supporting the uterus after prolapse. Nickel pins. **Supplied by 5.**

Sku. 101114



Without eyelet.  
Size: 8 cm



Sku. 101114A



With eyelet.  
Size: 8 cm



## Feeding



### COMPLETE LAMB FEEDER WITH 6 TEATS

Multi-bottle twin compartment placed on rack or board. Comes complete with teats and the corresponding valves. With the new flared shape of each of the two compartments, the flow of milk is total. No more waste or loss of milk. In addition, it is very robust due to the reinforcement of the central part. High Density Polyethylene (HDPE) grade. The original! **Comes with 6 natural rubber lamb teats Sku. 120004 and 6 valves Sku. 120022.**

Sku. 120008006



11 L



### COMPLETE LAMB FEEDER WITH 6 RUBBER TEATS

Nursing trough for lambs without handle. Ideal for 6 lambs. Plastic with steel hook. **Supplied with 6 natural rubber teats sku 120004 and 6 aluminium valve sku 120022.**

Dimensions: 38,1 x 30,5 x 25,4 cm.

Sku. 120008002



12 L



**DID YOU KNOW?**

Latex is made from the sap of rubber trees and offers an easier sucking thanks to its softness and flexibility.



**VALVE FOR LAMB TEATS**

For lamb teat Sku. 120004.

**Sku. 120022**



In aluminium.  
By 6



**COMPLETE SET FOR LAMB FEEDER**

It consists of 6 natural rubber teats for lamb Sku. 120004 and 6 valves.  
For multi-bottle feeder Sku. 120008006.

**Sku. 120008007**



Complete set



**LATEX LAMB TEAT**

Pierced. Very soft. Latex teats for feeding bucket for lambs and kids. Latex offers lambs to suck more easily thanks to flexibility.

**Sku. 120004006**



By 6



**NATURAL RUBBER LAMB TEAT FOR LAMB FEEDER**

Very flexible natural rubber teats.  
X shaped hole. For lamb feeder bucket Sku. 120008006.

**Sku. 120004050**



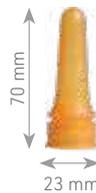
By 50



**Sku. 120004**



By 6



**NATURAL RUBBER LAMB TEAT FOR BOTTLE**

Pierced. Soft. Bottle nipples fit plastic bottles, glass bottles and even feeding buckets. They allow lambs and kids to be fed by hand. Pierced teats. Latex is softer than rubber.

**Sku. 120019**



By 6



**LATEX TEAT FOR BOTTLE**

Pierced. Very soft. Bottle nipples fit plastic bottles, glass bottles plastic bottles, glass bottles and even feeding buckets. They lambs and kids by hand. Pierced teats. The latex is softer than rubber.

**Sku. 120019042**



By 6



**NEW**



**LAMB TEAT FOR STALLION FEEDER**

The lamb teats are easy to take off, ensuring a hygienic clean. All Stallion feeders can be changed to fit lamb teats which is ideal for larger pen sizes. The replacement cap: 9STA120018402.

**Sku. 120018400V**



By piece





## LAMB FEEDER BOTTLE

38 mm extra wide neck for easy filling, with a strong plastic collar to ensure secure fixing of the teat. Extra tough to prolong life and calibrated for accurate feeding, sterilize by boiling. Delivered with one teat.

**Sku. 120008120**  3 700393 924521  
500 ml 



## COLOSTRUM FEEDER FOR LAMB

Suitable for feeding the correct amount of colostrum to large lambs without refilling; positive pressure can be applied to save time. Length: 33 cm.

**Sku. 120008130**  3 700393 924507  
250 ml 



## TEAT FOR LAMB BOTTLE

Specially designed teat with unique moulded in vacuum release valve. Bulbous teat end encourages more rapid acceptance by lambs. Hollow cone tip allows flow of milk to be regulated. For reference: 120008120.

**Sku. 120008220**  3 700393 924750  
By 6 



## TRUSTI FEEDER FOR LAMB

A specially designed Trusti Tuber ANTAHI rehydrator for lambs with a specific mouthpiece and a flexible and transparent tube. Simple to use with one hand, very practical and easy to hold. Ergonomic and stable shape allowing a good flow by gravity and not under pressure, safer and easy to control.

**Sku. 120008200**  9 421904 214224  
240 ml  



## COLOSTRUM BAGS FOR LAMBS 1 L

Colostrum bags help to develop and strengthen lambs' immunity from birth. They come with a large opening to facilitate filling and cleaning and can hold **1 litre** to meet the feeding needs of young lambs and kids. The bags can be deep-frozen flat to preserve the nutritional qualities of colostrum over time. They are suitable for pasteurisation and can be quickly defrosted. Their comfortable handles make them very user-friendly for the farmer. The bag's transparency is also a plus point. It allows the user to see at a glance how much is left in the bag. Colostrum bags are **designed to be reused** (durability and easy cleaning). Please note that the number of times a bag can be reused will depend on how well it has been cared for.

**Sku. 120008210** By 10  9 421904 214644 

**Sku. 120008250** By 50  9 421904 214651

**Sku. 120008300** Teats for colostrum bags By 6  3 700393 923883  



**HAND SHEEP CLIPPERS**

**KAMER**

**Sku. 100337**



1-hand sheep clippers



**NICKEL-PLATED SHEEP SHEARS**



**Sku. 100339002**



Size: 29 cm  
Blade's length: 14,5 cm



**DOUBLE BOW SHEEP SHEARS**

**KAMER**

Double bow, red painted handle sheep shears comes with straight blades. The handle and blades are one piece of forged steel. Used for parts which are difficult to reach or for shearing the whole sheep.

**Sku. 100339**



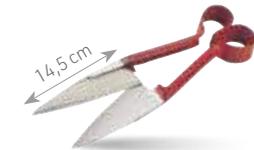
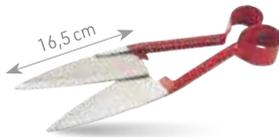
Size: 34 cm.  
Blade's length: 16,5 cm



**Sku. 100339001**



Size: 29 cm.  
Blade's length: 14,5 cm



**BLACK BLUE SHEEP SHEARS RIGHT-HANDED**



The black blue sheep shears are incontestably the finest shears in our range. Made from hardened and tempered steel, they are equipped with rubber stoppers to smoothen the shearing. Strong and long lasting.

**Sku. 100350**



Size: 29 cm  
Blade's length: 16 cm



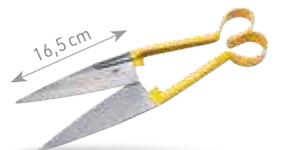
**PROFESSIONAL KAMER YELLOW SHEEP SHEARS**

Professional yellow sheep shears. One piece handle and blades / double bow **for intensive use**. Its manufacturing quality and 16,5 cm blades allow you to shear your sheep easily.

**Sku. 100360**



Size: 34 cm  
Blade's length: 16,5 cm



## Dehorning



### COSMOS ELECTRIC DEHORNER FOR GOATS

The Cosmos electric dehorner with its Ø 14 mm tip specifically designed for goats, is mains-operated for extreme ease-of-use. Always ready for use, it heats up and cools down almost instantly. With its unique patented system, it stops automatically when the 10-second dehorning cycle is complete. This guarantees quality dehorning for breeders, who know as soon as the operation is finished. You no longer need to worry about the power supply as its 6-metre mains cable offers superb handling for high-quality dehorning. With numerous technological innovations, such as the ceramic head with integrated circular heating wire and a built-in power supply indicator, it helps operators save time. Weight: 560 g. Heating temperature: 700 °C.

Sku. 103017300

On mains



## THE 4 R'S OF DEHORNING

### The Right moment

As soon as possible and before 4 weeks: the younger they are, the more they are easy to handle. At this age the veins come just under the skin.

### The Right restraints

A lamb that does not move restraining dehorning easier for the farmer. This represents 80% of a successful dehorning.

### The Right technic

Shear prior to properly locate the horn. Cauterize in 10 seconds without pressing too hard (10 seconds max). Make a furrow of 4-5 mm. Cauterization, not a burn.

### The Right pain management after dehorning

Apply a cleaning spray that cools cauterization. Treat against flies. Keep under careful observation the following 48 hours. Avoid putting animals outside in wet weather.



→ Go to page 22 to find out more about our cattle dehorning range.



## Castration



23 cm



30 cm



### BLOODLESS CASTRATOR

KAMER

Articulated with closing stop. Made of high quality nickel-plated. The castration can be performed as soon as the testicles have reached their final firmness (not their final size). The bloodless castrator allows the testicular cord to be crushed through the scrotum skin. You must proceed by crushing one testicular cord at a time, and make two crushes at 1-2 cm (1/2" - 3/4") apart.

- Locate the testicular cord.
- Block it with the castrator for 5 minutes.
- Repeat the same operation 1-2 cm (1/2" to 3/4") lower on the same cord. The noncrushed space maintains irrigation and prevents gangrene.
- Repeat on second testicular cord.
- Never try to crush simultaneously both testicular cords. It may be ineffective and it will damage the castrators. After using and cleaning the castrator must be stocked opened.

Sku. 102223023

23 cm



Sku. 102223030

30 cm



Sku.

9102223048CLE

Tightening key



### METAL KNEE PAD

KAMER

Suitable for all bloodless castrators.

Sku. 102224

By piece



**MINI TESTI GRIP FOR LAMB**

**UKAL**

TestiGrip Mini revolutionizes lamb and kid goats castration procedures. This innovative tool is tailored for securing testes during elastrator castration. With TestiGrip, lamb producers can be assured of proper castration without missing any testicles. Its user-friendly design caters to busy producers who lack the time to individually inspect each animal after castration. By ensuring thorough castration. Comfort for both the operator and the animal, boasting an ergonomic handle and a pinch-free design.

**Sku. 102203001**



**RUBBER RING APPLICATOR**

**KAMER**



With a wide opening for an easy application and with a high gear ratio. Made of nickelplated forged steel. Very resistant. High-quality model! Can also be used for tailing.

**Sku. 102201**



Nickel-plated forged steel



**STANDARD RUBBER RINGS APPLICATOR**

Economical model.

**Sku. 102200**



Steel



**CLASSIC RUBBER RINGS**

**KAMER**

Rubber used for tail docking and castration. Premium quality, rolled rubber. Please check the safety instructions before use. Keep away from children. Professional use only.

**Sku. 102202100**

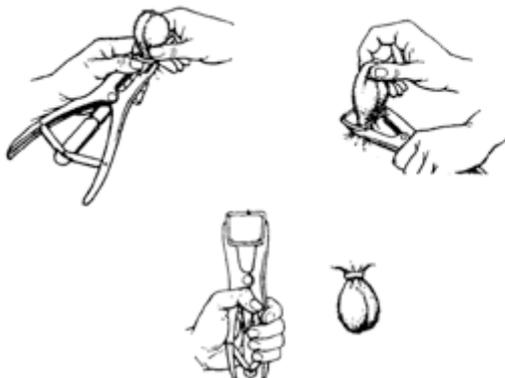


By 100

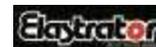
**Sku. 102202500**



By 500



**ELASTRATOR RUBBER RINGS**



Quality rubber rings. For castration and tailing of lambs, goats and calves. The younger the animal the better. Elastrator rings are designed to be used on calves no older than two weeks, and lambs and goats no older than three weeks. Use after this period is not recommended.

**Sku. 102150100**



Box of 100

**Sku. 102150500**



Box of 500



# SHEEPS | Restraining

## Restraining

**SHEPHERD LEG CROOK** KAMER

With a fixed and a movable handle.

**Sk. 104452**  3 338020 002269

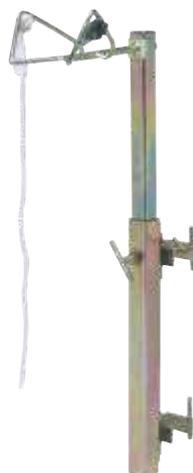
0,95 m 




**RAM APRON** KAMER

Prevents unwanted mating, Fastening strap made of nylon. Clip closing. Adjustable strap length. Width 60 cm and height 30 cm. Depending on availability.

**Sk. 104452700** L 60 cm x H 30 cm  3 338020 076079 

**HEAD GATE FOR SHEEP** KAMER

Ideal for preparations for shows, shearing, styling, tattooing, identification, hoof care, replacing of a prolapse, difficult lambing or dosing. Robust and solid design. To fix on barriers, fences, grills or any other rails. Height adjustable by the slidable headpiece. Supplied with lanyard. Locking closure. Very practical to carry. For all sizes of animals. **It only weighs 7,5kg!** Structure of zinc-plated steel, ensures a long life time. **Works also for calves.**

**Sk. 106901** Minimum height 36 cm  3 338020 060313

**NICKEL PLATED STEEL CATCH HOOK** KAMER

Made of nickel-plated steel. Use with a 28 mm diameter handle.

**Sk. 104452100**  3 338020 036837

Ø 28 mm 



**ALUMINUM CATCH HOOK** KAMER

Made of aluminium. Use with a 21 mm diameter handle.

**Sk. 104452200**  3 338020 038534

Internal Ø 21 mm 



**SHEPHERD STOVEL** KAMER

Made of nickel-plated steel. Use with a 20 mm diameter handle.

**Sk. 104452500**  3 338020 047994

Internal Ø 20 mm **Limited stock**



**RESTRAINT SYSTEM FOR GOATS**



This restraint system for goats can be used on any type of fence or gate. It is very easy to install and effectively holds the animal's head in place. User-adjustable to fit the size of the kid's head, the animal's body is fully restrained. Express Farming has designed this product with ease-of-use in mind as it is reversible (for use on the left or right-hand side). The restraint system for goats includes a tray to place all of your dehorning equipment (clipper, dehorner, spray). Area of application: Goats restraint < 15 days old.

<b>Réf. 106902</b>	Dimensions (cm): 51 x W44 x H31 On demand	3 189640 470088
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**Hoof care**

**SHEEP HOOF SHEARS**

**KAMER**

Large 6 cm replaceable blades. Lightweight and resistant. Thick aluminium handle for a better grip. The hoof shears of professionals!

<b>Sku. 106607</b>	3 338020 002450
Not serrated 6 cm	
<b>Sku. 106607001</b>	3 338020 034857
Serrated 6 cm	



**SHEEP HOOF SHEARS**

**KAMER**

Nickel-plated steel. Short or long blades, serrated or non serrated. Very resistant. Very nice finish.

<b>Sku. 106605</b>	3 338020 036707
Not serrated 6 cm	
<b>Sku. 106605001</b>	3 338020 038527
Serrated 6 cm	
<b>Sku. 106606</b>	3 338020 002443
Not serrated 8 cm	



**HOOF SHEARS**



They improve considerably the working conditions for the breeder. Increased efficiency due to the easy handling and exceptional cutting performance. Light forged metal handle. Lightweight and resistant. Xylan coated blades for better hygiene. Closing with rubber shock absorber. 2 models available: with a fixed handle and with a rotating handle (for an intensive use and saves effort).

<b>Sku. 106608001</b>	0 783929 100111
Rotating handle	
<b>Sku. 106608002</b>	0 783929 100128
Fixed handle	



**SHEEP HOOF KNIFE**



Steel blade. Ergonomic wooden handle for a better grip. Very nice finish.

<b>Sku. 106612</b>	3 338020 051915
Double blade	



**HOOF KNIFE**



High quality. One piece blade and handle. Black handle. Ergonomic shape. Treated steel blades. Available in different versions.

<b>Sku. 106609BB4</b>	3 338020 054947
Right fine blade	
<b>Sku. 106609BB5</b>	3 338020 055159
Left fine blade	



NEW



## ELECTRIC HOOF SHEARS

This automatic electric hoof shear is ideal for cutting sheep hooves with ease. Compact, lightweight and easy to handle, it provides a precise cut and effortless work.

Thanks to its two lithium-ion batteries (14.4 V (16.8 V max) - 2 Ah - per battery), the electric shear offers excellent autonomy and power for demanding cuts, while weighing just 1.130 kg including battery.

Its brushless motor and forged steel blades guarantee long-lasting, efficient performance. The progressive cutting function and adjustable blade opening (from 70% to 100%) provide a high level of precision that can be adapted to your needs by simply pressing and holding the trigger. What's more, these shears are 2-in-1, with a curved blade available in the box for pruning shrubs.

Supplied in a box including :

- 1 claw shear with straight blades
- 1 pair of curved blades
- 2 x 2 Ah lithium batteries
- 1 Dual output battery charger
- 1 Tool box;
- 2 years warranty



DISCOVER  
OUR VIDEO  
ON YOUTUBE

**Sku. 106615100**



Electric hoof shears

**Sku. 106615300**



Batterie 2,5 Ah

## LUBRICATING GREASE SPRAY

Multifunctional, high-lubricity lithium grease spray. Resistant to water, atmospheric agents and high pressure. Recommended for use with the electric claw shears Sku. 106615100 and the electric garden pruning shears Sku. 106615.



**Sku. 106615400**



500 ml



## Bells



## KAMER PREMIUM SHEEP HOOF SHEARS

Non-serrated high-carbon steel blades - heat treated to cleanly cut even hard hooves. Does not rust, padded handle protects hand and joints. Easy action, one-handed locking device. Quality product, practical and lightweight shears for daily use.

**Sku. 106605002**



Not serrated



## KAMER SHEPHERD'S KNIFE



**Sku. 128300**



1 blade 6 cm



## UKAL WRAPPING SET

The essential kit for wrapping the legs of lambs and goats. Contains 2 strips of plaster 2 m x 10 cm and a jersey sock 2 m x 3 cm.



**Sku. 106608100**



Complete kit



→ Discover our range  
of cohesive bandages  
page 38



## KAMER ROUND CAST BRASS BELL

Alpine type bell for sheep. Clapper available on request.

**Sku. 121800050** N°5 Ø 50 mm.  
Loop: 30 mm.  
Height: 35 mm



**Sku. 121800057** N°6 Ø 57 mm.  
Loop: 30 mm.  
Height: 40 mm



**Sku. 121800067** N°7 Ø 67 mm.  
Loop: 35 mm.  
Height: 50 mm



**Sku. 121800075** N°8 Ø 75 mm.  
Loop: 45 mm.  
Height: 55 mm



**Sku. 121800090** N°9 Ø 90 mm.  
Loop: 45 mm.  
Height: 65 mm



**ROUND STEEL BELL**

**KAMER**

Bronze color. Traditional alpine and Jurassic bells for sheep and goats, type redon.

<b>Sku. 121801045</b>	Ø 45 mm. Loop: 30 mm. Height: 60 mm	3 338020 076963	
<b>Sku. 121801055</b>	Ø 55 mm. Loop: 38 mm. Height: 75 mm	3 338020 076970	
<b>Sku. 121801060</b>	Ø 60 mm. Loop: 42 mm. Height: 90 mm	3 338020 076987	
<b>Sku. 121801080</b>	Ø 75 mm. Loop: 42 mm. Height: 110 mm	3 338020 076994	



**STRAIGHT STEEL BELL**

**KAMER**

Bronze color.

<b>Sku. 121802055</b>	Ø 55 mm. Loop: 35 mm. Height: 60 mm	3 338020 077007	
<b>Sku. 121802065</b>	Ø 65 mm. Loop: 43 mm. Height: 75 mm	3 338020 077014	
<b>Sku. 121802075</b>	Ø 75 mm. Loop: 50 mm. Height: 85 mm	3 338020 077021	
<b>Sku. 121802090</b>	Ø 90 mm. Loop: 60 mm. Height: 100 mm	3 338020 077038	



**STEEL BELL**



Steel bell for sheep and goats. Nice tone.

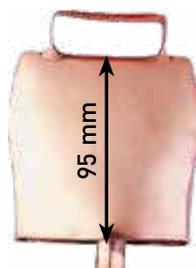
<b>Sku. 121806064</b>	Ø 64 mm. Loop: 50 mm. Height: 64 mm	3 338020 077649	
<b>Sku. 121806088</b>	Ø 88 mm. Loop: 50 mm. Height: 115 mm	3 338020 077434	



**COPPER PLATED STEEL BELL** **KAMER**

Types of traditional bell for cattle and goats.

<b>Sku. 121807020</b>		3 338020 078738	
80 x 95 mm			
<b>Sku. 121807001</b>		3 338020 078714	
50 x 50 mm. 9 mm loop			



**LEATHER COLLAR FOR SHEEP** **KAMER**

Buffalo leather.

<b>Sku. 1211727055</b>		3 338020 078011	
27 mm x 55 cm			
<b>Sku. 1211747055</b>		3 338020 078028	
47 mm x 55 cm			







# UKAL

—  
**PIGS**

- 64 Scalpel
- 64 Tooth cutting
- 64 Restraining
- 66 Toys
- 66 Slaughter

# PIGS | Scalpel, tooth cutting and restraining

## Scalpel



### SCALPEL HANDLE KAMER

Accepts all scalpel blades for fixed handle no. 4. Sterilizable.

<b>Sku. 102204</b>	
By unit	



### SCALPEL BLADE KAMER NO. 22

<b>Sku. 102206022</b>	
Box of 10	

## Tooth cutting



### NICKEL-PLATED KAMER TOOTH CUTTING NIPPER

Nickel plated, length: 13 cm.

<b>Sku. 105520</b>	
Cut length: 16 mm	



### STAINLESS STEEL KAMER TOOTH CUTTING NIPPER

Stainless steel, length: 13,5cm

<b>Sku. 105521</b>	
Cut length: 20 mm	



## Restraining



### PIG HOLDER, SELF-LOCKING KAMER

Heavy and very robust model. Self-locking loop. Reinforced loop and end. Cable easy to replace. 60 cm.

<b>Sku. 105509001</b>	
60 cm. Nickel-plated metal and steel cable	

<b>Sku. 105509002</b>	
Pig catcher 60 cm, self locking	



### MINI PIG CATCHER KAMER

Mini catcher. Molded aluminium handle. Safety device on restraining cable.

<b>Sku. 105509005</b>	
Aluminium	



### PIG CATCHER WITH SLIP KNOT KAMER

Steel cable. Large rubber handle that ensures a good grip. Not very cumbersome. 80 cm.

<b>Sku. 105510</b>	
Nickel-plated <b>Limited stock</b>	 

**PIG STAPLES APPLICATOR**

Aluminium screw to adjust the opening. Used to place the wire pig staples no. 3 (Sku. 105 504 003) and no. 4 (Sku. 105504004).

<b>Sku. 105507</b>			
Aluminium			



**TRIANGULAR PIG STAPLES**

Stop pigs from foraging on the ground. To be used with applicator Sku. 105507. Two sizes available. **Delivered in pack of 100.**

<b>Sku. 105504004</b>			
4 cm / box of 100			



**PIG RING APPLICATOR**

For rings Sku. 105502. Nickel-plated steel. High quality. Robust.

<b>Sku. 105503</b>			
Nickel-plated steel			



**NICKEL-PLATED STEEL PIG NOSE RINGS**

High quality. Keeps a perfect circular shape after application. Self-locking. To be used with applicator 105503.

<b>Sku. 105502</b>			
Box of 10			



**UKAMAX ELECTRIC PROD**



The UKAMAX is a powerful and reliable prod. It will help you in emergencies or to move any type of resistant animal. Robust and highly shock-resistant thanks to its high-density polycarbonate carbonate. IP 44 (protection against water and dust). The high-voltage generator is fully waterproof. Supplied with a rechargeable 2600 mAh rechargeable lithium-ion battery, so you can work a full day without a full day's work without any problems. Several lengths are available. **This prod complies with the Animal Welfare Directive.** We recommend use sparingly, only when really necessary. The goad is intended for use only on farm animals, animals. For professional use only. Keep out of reach of children. Switch off the prod after use. Keep away from flammable sources. Delivered with charger.

<b>Sku. 104404</b>	Without shaft		
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**FLEXIBLE SHAFT FOR UKAMAX PROD**



Supplied with classic tips (which offer the greatest versatility, whether you're moving pigs, sheep, cattle, or other livestock) and rounded tips (to reduce impact).

<b>Sku. 104404001</b>	54 cm		
<b>Sku. 104404003</b>	71 cm		
<b>Sku. 104404002</b>	84 cm		



# PIGS | Restraining and toys



## HOT SHOT POWERMITE

Pocket powermite. Compact and robust. Works with 2 9V 5LF22 batteries (not included). Works even on wet animals.

**Sku. 104405010**  3 338020 001767

Works with 2 9V batteries (not included)  



## HOT SHOCK PLUS POWERMITE

Effective electric shock! Cuts off after 2 seconds in accordance with the latest animal protection law. Long life expectancy. Can also be operated with an extension handle. 5000 V max. voltage.

**Sku. 104405020**  4 014803 340047

Hot Shock Plus powermite  



## GUIDE PADDLE

With rattling noise. For guiding animals in an animal-friendly way. PVC handle and rubber arm.

**Sku. 105511**  4 014803 327512

110 cm 



## NEW UKAL

### PIG PLATE

The pig isolation plate is essential equipment for managing pig farms. Made of robust plastic, it limits the movement of pigs within the barn. In polyethylene. Available soon in other colors.

**Sku. 105512**  3 700393 990557

1205 x 77 x 3.2 cm with guide paddle 

## NEW UKAL

### PIG PLATE

The pig isolation plate is essential equipment for managing pig farms. Made of robust plastic, it limits the movement of pigs within the barn. In polyethylene. Available soon in other colors.

**Sku. 105512001**  3 700393 990243

76 x 46 x 3 cm 



## SCRATCHNALL™ PAD



**Offers wellness for all kind of animals!**  
Safe and effective way of self-scratching. No danger to skin, face and eyes. Durable quality. Flexible nubs for comfortable scratching. Unique interlocking design. Adjust the grooming surface as large as needed. Mounted individually or in groups flat on walls or around a corner. Can be folded on a 90° angle on corners.

**Sku. 123340002**  4 014803 307781

12,7 x 15,24 cm

## Toys

## NEW UKAL

### COTTON ROPE TO PLAY FOR PIG - 250M

Offers excellent resistance to chewing. Ideal for keeping animals occupied and limiting undesirable behaviour, contributes directly to their well-being, while improving herd management.

**Sku. 105601**  3 700393 991745

Ø 8 mm

**Sku. 105602**  3 700393 991752

Ø 10 mm



## Slaughter

### BLITZ-KERNER CAPTIVE BOLT STUNNER

This German-made instrument uses powerful 9mm centerfire blank cartridges to deliver a dependable, effective and high-velocity penetration. A simple design and fewer internal parts mean this is a highly efficient, affordable and easy-to-maintain product. Centerfire cartridges hold higher pressures than rimfire cartridges, making them more powerful and efficient. It is a heavy-duty device that withstands rugged farm conditions. Bullets are not included. Cartridges available according to supply

**Sku. 104460100**  3 700393 978616





# UKAL

—  
**HEATING**

- 68 INTERHEAT
- 69 PHILIPS
- 69 HORIZONT
- 70 UKAL

# HEATING



3 wires

## interHeat INFRARED PROTECTORS - 250 W

Infrared protector, model meets CE standards and the French standard IPX4 (guaranteeing its compliance with sprinkling tests of electrical equipment). Usable with IR lamps from **100 to 250 W** and quartz reflectors. Ideal for keeping your chicks, calves, piglets and other animals warm under all circumstances. Delivered with attachment chain. 3 wires. Screwed sockets E27. Meets CE standards. 2 cable lengths available. **Delivered not mounted.** E27 screw socket.

**Sku. 116602**  8 809078 175014

Simple infrared protector 5 m of cable 

**Sku. 116602001**  8 809078 174017

Simple infrared protector 2,5 m of cable 



2 wires

## INFRARED PROTECTOR IPX4 - 175 W

For normal or energy-saving infrared lamps with a maximum output of **175 Watts**. Rubber cord. UK plug on request.

**Sku. 116613**  4 014803 326614

IR protection 5 m

**Sku. 116613001**  3 700393 923111

IR protection 5 m with dimmer switch 



3 wires

## interHeat INFRARED PROTECTOR WITH DIMMER SWITCH - 250 W

Infrared protector, model meets CE standards and the French standard IPX4 (guaranteeing its compliance with sprinkling tests of electrical equipment). Usable with IR bulbs from **100 to 250 W**. Ideal for chicks, lambs, piglets etc. **Delivered with attachment chain.** 3 wires. E27 screw socket. Meets CE standards.

**Sku. 116601**  8 809078 175021

IR protector with dimmer switch 5 m of cable 

## IR PROTECTOR IPX4 - 175 W

Aluminium lamp holder. Cable length: 2,5m. Chain length: 2m. This infrared protector meets CE standards. For lamps **up to 175 W**. **Delivered in a box, not mounted.** CE approved for more safety.

**Sku. 116605** IR protector  3 275970 068689 

**Sku. 116605001** IR protector with dimmer switch  3 275970 068696 

## IR PROTECTOR IPX4 - 250W

With ventilation slots for optimum air circulation. For normal or energy-saving infrared lamps up to **250 Watts**. Aluminium protection cage ø 21 cm with galvanised grid. Supplied with 2 m galvanised chain and ceiling hook (minimum suspension capacity 20 kg) GS/CE approved for more safety. Conforms to EN standard Splashproof (IPX4) with safety insulation E27 cap with silicone gasket. UK plug on request.

**Sku. 116610**  3 700393 923128

IR protection 2,5 m 



## IR LIGHT BULB

**PHILIPS**

**The A+ brand !** Incandescent infrared Philips reflector lamps are designed for the toughest environments: farms, bathrooms, kitchens. They offer a reinforced structure through the use of hard glass. Their compact form and base of universal cowling allows them to be used with any adaptive equipment. Thermal lamps are a great way to produce warmth. They provide direct warmth without draught to animals, people and food. Tungsten filament lamps for instant response, with an average lifetime of 5,000 hours. Available in classic or PAR glass.



**Sku.**  
**116400150C** 8 711500 575227

IR 100 W - white 

**Sku.**  
**116400150R** 8 711500 575203

150 W - red 

**Sku.**  
**116400250C** 8 711500 575234

IR 150 W - white 

**Sku.**  
**116400250R** 8 711500 575210

IR 250 W - red 

**Sku.**  
**116401100C** 8 711500 128935

IR PAR 100 W white 

**Sku.**  
**116401100R** 8 711500 128911

IR PAR 100 W red 

**Sku.**  
**116401175C** 8 711500 128959

IR PAR 175 W white 

**Sku.**  
**116401175R** 8 711500 128980

IR PAR 175 W red 

### ADVANTAGES

90%

- 90% of the energy is redistributed in infrared
- Average lifetime of 5,000 hours
- Instantly controllable radiant heat
- Easy installation

## IR LIGHT BULB



**Excellent value for money.** Incandescent infrared reflector lamps are designed for the toughest environments: farms, bathrooms, kitchens. They offer a reinforced structure through the use of hard glass. Their compact form and base of universal cowling allows them to be used with any adaptive equipment. Thermal lamps are a great way to produce warmth. **Please use the proper lamp holder, especially for the 250 W.** They provide direct warmth without draught to animals, people and food. Tungsten filament lamps for instant response, with an average lifetime of 5,000 hours. Available in classic or PAR glass. Really good price/quality ratio. E27 screw socket.

**Sku.**  
**116404100C** 4 014803 308566

IR 100 W - white   
**Limited stock**

**Sku.**  
**116404150C** 4 014803 308504

IR 150 W - white   
**Limited stock**

**Sku.**  
**116404150R** 4 014803 459909

IR 150 W - red   
**Limited stock**

**Sku.**  
**116404175C** 4 014803 308511

IR 175 W - white   
**Limited stock**

**Sku.**  
**116404175R** 4 014803 308528

IR 175 W - red   
**Limited stock**

**Sku.**  
**116404250C** 4 014803 308535

IR 250 W - white   
**Limited stock**

**Sku.**  
**116404250R** 4 014803 459916

IR 250 W - red   
**Limited stock**

**Sku.**  
**116405100C** 4 014803 308542

IR PAR 100 W - white   
**Limited stock**

**Sku.**  
**116405100R** 4 014803 459923

IR PAR 100 W - red   
**Limited stock**

**Sku.**  
**116405175C** 4 014803 308559

IR PAR 175 W - white   
**Limited stock**

**Sku.**  
**116405175R** 4 014803 459930

IR PAR 175 W - red   
**Limited stock**





NEW 2026

## IR LIGHT BULB

# UKAL

**Excellent value for money.** Infrared glass heat lamp designed for agricultural, industrial and domestic use. In agriculture, this heat lamp is used to keep young animals warm. White heat lamps emit as much infrared radiation and heat as the red model. However, red heat lamps emit approximately 75% less light than the white model. PAR glass models are reinforced and splash-proof. Use with a suitable protector. E27 screw socket.

**Sku.**  
**116406100C** 3 700393 992827

IR 100 W - white 

**Sku.**  
**116406150C** 3 700393 992834

IR 150 W - white 

**Sku.**  
**116406150R** 3 700393 992841

IR 150 W - red 

**Sku.**  
**116406175C** 3 700393 992865

IR 175 W - white 

**Réf.**  
**116406175R** 3 700393 992858

IR 175 W - red 

**Sku.**  
**116406250C** 3 700393 992896

IR 250 W - white 

**Sku.**  
**116406250R** 3 700393 992902

IR 250 W - red 

**Sku.**  
**116407100C** 3 700393 992919

IR PAR 100 W - white 

**Sku.**  
**116407100R** 3 700393 992926

IR PAR 100 W - red 

**Sku.**  
**116407175C** 3 700393 992933

IR PAR 175 W - white 

**Sku.**  
**116407175R** 3 700393 992940

IR PAR 175 W - red 

# UKAL

AVAILABLE IN 2026

## NEW RANGE OF BULBS

Offer the animals all the heat they need!

**FROM 100 W TO 250 W**

Red and white bulbs.





# UKAL

## — IDENTIFICATION

- 72 Eartags
- 75 Collars and ankle straps
- 77 Temporary marking
- 79 Permanent marking

# EARTAGS UKAFLEX

Available in 6 sizes and 5 colors. Supplied in pack of 20 pairs. Can be marked with our different markers. For cattle, we recommend the size Maxi or Super Maxi. Metal pin. For more information, please have a look at the chapter on identification.

**SPECIFIC LASER MARKING ON REQUEST.**

Contact us by email at [export@ukal.com](mailto:export@ukal.com) for all enquiries.

**HOW TO APPLY THE EARTAG CORRECTLY ?**

Always make a new hole. Dip the male tag into antiseptic or disinfectant solution. Make sure the male part is on back of ear. Avoid penetrating cartilage and blood vessels.



**1 Super Maxi + Button**



Colors available



**2 Maxi + Maxi**



Colors available



Metal pin

	Type	Dimensions	Plain eartag <b>white</b>	Plain eartag <b>red</b>
1	<b>SUPER MAXI + BUTTON</b>	99 x 74 mm	<b>108068001</b>  3 700393 962196	-
2	<b>MAXI + MAXI</b>	71 x 63 mm	<b>108060001</b>  3 338020 082094	<b>108060003</b>  3 338020 064687
3	<b>MAXI + BUTTON</b>	Female part: 71 x 63 mm Male part: Ø 30 mm	<b>108061001</b>  3 338020 084999	-
4	<b>LARGE + LARGE</b>	45 x 55 mm	<b>108063001</b>  3 338020 084357	<b>108063003</b>  3 338020 064809
5	<b>LARGE + BUTTON</b>	Female part: 45 x 55 mm Male part: Ø 30 mm	<b>108064001</b>  3 338020 079421	-
6	<b>BUTTON + BUTTON</b>	Ø 30 mm	<b>108067001</b>  3 338020 085026	<b>108067003</b>  3 338020 064960

3 Maxi + Button



Colors available



5 Large + Button



Colors available



4 Large + Large



Colors available



6 Button + Button



Colors available



Plain eartag <b>blue</b>	Plain eartag <b>green</b>	Plain eartag <b>yellow</b>	Printed laser 1 side	Printed laser 2 sides
-	-	108068010 3 700393 962158	Upon request	Upon request
108060006 3 338020 064694	108060008 3 338020 064700	108060010 3 338020 064717	Upon request	Upon request
-	-	108061010 3 338020 064755	Upon request	Upon request
108063006 3 338020 064816	108063008 3 338020 064823	108063010 3 338020 064830	Upon request	Upon request
-	-	108064010 3 338020 064878	Upon request	Upon request
108067006 3 338020 064977	108067008 3 338020 064984	108067010 3 338020 064991	-	-

# IDENTIFICATION | Eartags

## APPLICATOR FOR UKAFLEX EARTAGS



Complete with 2 universal pins. Can be used with most cattle eartags on the market. Can be used to apply Ukal-Flex, Kelflex and Allflex eartags.

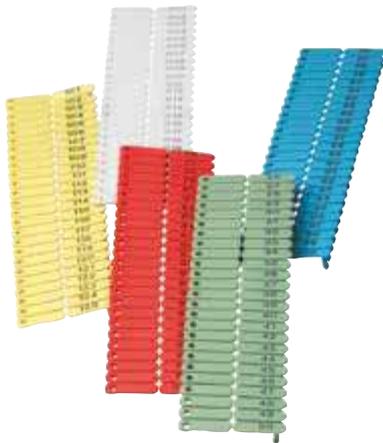
<b>Sku. 108000</b>	
Applicator with 2 universal pins	
<b>Sku. 108000002</b>	
2 universal pin	

## BLACK MARKER



Smear proof markers to mark sheep collars, neck tags, ankle straps and all kinds of eartags. Reistant to contact with organic matter, bases and acids.

<b>Sku. 108280002</b>	
Fine tip - By 3	
<b>Sku. 108280004</b>	
Round tip - By piece	



## UKALTAG EARTAGS

# UKAL

Ukaltag eartags are made of high quality nylon (nylon 6-6). The standard version of the eartags is available in several U.V. resistant colours. Dimensions: 3 x 1 cm. **Special printings can be made on request.** Tags can be printed on both sides as follows: - consecutive numbers. - 8 fixed numbers. - 8 fixed characters (letters, numbers). Supplied by 100 pairs. **Contact us for more information.**

### PRINTING FROM 1 TO 100

	<b>Sku. 109922001</b>	
	<b>Sku. 109922003</b>	
	<b>Sku. 109922006</b>	
	<b>Sku. 109922008</b>	
	<b>Sku. 109922010</b>	

### PRINTING FROM 101 TO 200

	<b>Sku. 109922101</b>	
	<b>Sku. 109922103</b>	
	<b>Sku. 109922106</b>	
	<b>Sku. 109922108</b>	
	<b>Sku. 109922110</b>	

### LASER PRINTING 1 OR 2 SIDES (available upon request)

	<b>Sku. 109922701</b>	
	<b>Sku. 109922703</b>	
	<b>Sku. 109922706</b>	
	<b>Sku. 109922708</b>	
	<b>Sku. 109922710</b>	



## UKALTAG APPLICATOR

# UKAL

Can be used with most sheep eartags available on the market.

<b>Sku. 109925</b>	Metal		
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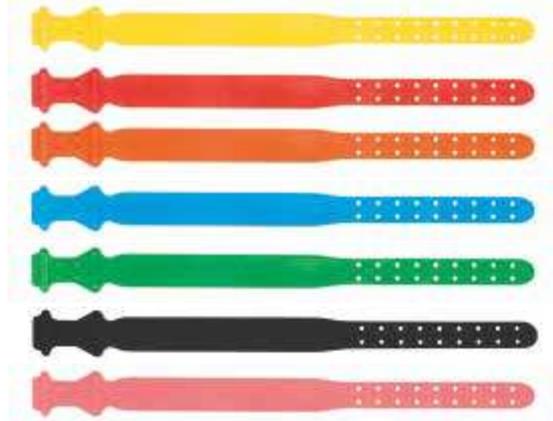
## PLASTIC COLLAR FOR SHEEPS

KAMER



Very solid and resistant to chemicals. With safety catch fastening. Can be marked with marking pen. Length: 57,5 cm. Available by box of 50 also (sku 121152 + color). **Made in Europe.**

	<b>Sku. 121150010</b>	Yellow	3 338020 010790	
	<b>Sku. 121150003</b>	Red	3 338020 010769	
	<b>Sku. 121150019</b>	Orange	3 338020 010806	
	<b>Sku. 121150006</b>	Blue	3 338020 010776	
	<b>Sku. 121150008</b>	Green	3 338020 010783	
	<b>Sku. 121150002</b>	Black	3 338020 010752	
	<b>Sku. 121150021</b>	Salmon	3 700393 929618	



## NYLON COLLAR FOR SHEEPS

KAMER



Adjustable. With D-ring to put a lanyard. Very sturdy and reinforced leather, they are suitable for all types of sheep. Length about 65 cm. Width: 2,5 cm. By unit. **Made in Europe.**

	<b>Sku. 121152006</b>	Blue	3 700393 922152	
	<b>Sku. 121152008</b>	Green	3 700393 922169	
	<b>Sku. 121152010</b>	Yellow	3 700393 922145	



## SELF-ADHESIVE FLUORESCENT ANKLE STRAP FOR COWS

UKAL



Very resistant and easy to put on and remove. Better hold due to a plastic loop. Allows a fast identification of the cow and udder (1 leg = 1 teat). Facilitates use of colour coding in case of any treatment. Fluorescent colours for a very good visibility. Long. Dimensions: 3,8 x 41 cm.

	<b>Sku. 108701008</b>	Fluorescent green By 5	3 338020 086320	
	<b>Sku. 108701010</b>	Fluorescent yellow By 5	3 338020 086306	
	<b>Sku. 108701019</b>	Fluorescent orange By 5	3 338020 086313	
	<b>Sku. 108701021</b>	Fluorescent pink By 5	3 338020 086337	



## PLASTIC STRAP FOR COWS

KAMER



Extra long model. Easy to use. Precise tightening by non-return catch. Use these bright neon coloured straps for all temporary i.d. needs. Approx. 34 cm long.

	<b>Sku. 108811003</b>	Fluorescent cherry By 10	3 700393 923241	
	<b>Sku. 108811008</b>	Fluorescent green By 10	3 700393 923265	
	<b>Sku. 108811010</b>	Fluorescent yellow By 10	3 700393 923272	



## IDENTIFICATION | Collars and ankle straps



### NYLON COW COLLAR

KAMER

Can be used with strap digits. Nice finish. Length: 120 cm. Thickness : 3.5 mm. By unit. **Made in Europe.**

	<b>Sku. 121160</b>	Yellow and black	3		
	<b>Sku. 121160003</b>	Red	3		
	<b>Sku. 121160006</b>	Blue	3		
	<b>Sku. 121160008</b>	Green	3		

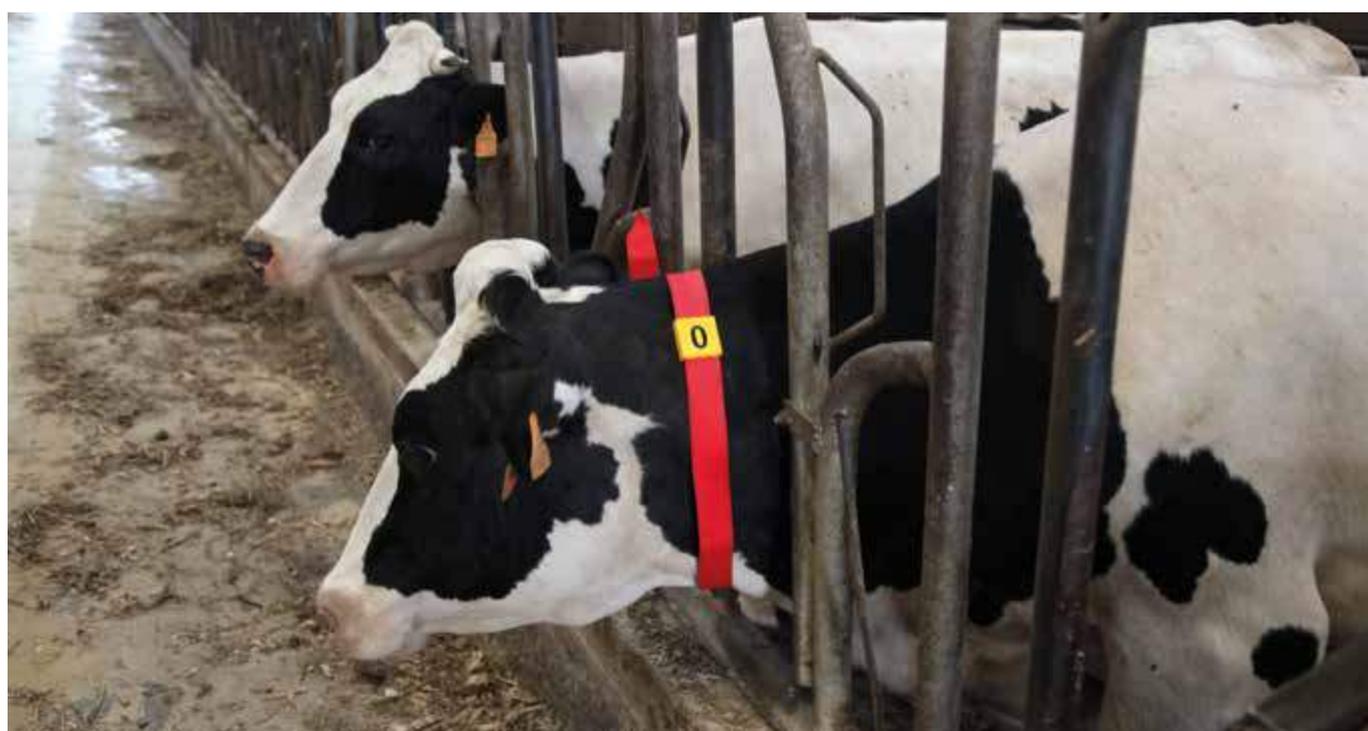


### PLASTIC IDENTIFICATION STRAP DIGITS

KAMER

Fits on most collars, halters, straps. Each digit is 4 cm. Printed with 1 digit. **In pack of 10.**

<b>Sku. 108906050</b>	0	4		
<b>Sku. 108906051</b>	1	4		
<b>Sku. 108906052</b>	2	4		
<b>Sku. 108906053</b>	3	4		
<b>Sku. 108906054</b>	4	4		
<b>Sku. 108906055</b>	5	4		
<b>Sku. 108906056</b>	6/9	4		
<b>Sku. 108906057</b>	7	4		
<b>Sku. 108906058</b>	8	4		



## MULTI-LINE MARKING SPRAY

Livestock spray marker specifically formulated for short-haired animals. Non aggressive formula. 500 ml.



<b>Sku. 108312103</b>		3 338020 045563	
Red			
<b>Sku. 108312106</b>		3 338020 045570	
Blue			
<b>Sku. 108312108</b>		3 338020 045587	
Green			

## OVI-LINE MARKING SPRAY

High quality formula specifically for marking wool, long or short. Long lasting (2 months). **Composition: contains lanolin.** 500 ml.



<b>Sku. 108316003</b>		3 338020 042432	
Red			
<b>Sku. 108316006</b>		3 338020 042449	
Blue			
<b>Sku. 108316008</b>		3 338020 042456	
Green			

## MARKING SPRAY

### RAIDEX

Specifically formulated for marking cattle, pigs, and short-haired animals. 500 ml.



<b>Sku. 108307003</b>		4 019726 005332	
Red			
<b>Sku. 108307006</b>		4 019726 005356	
Blue			
<b>Sku. 108307008</b>		4 019726 005363	
Green			

## MARKING SPRAY FOR SHEEP

### RAIDEX

**RAIDEX sheep marking spray is suitable for marking sheep and lambs.** It is an advancement of the established RAIDEX sheep branding fluid and offers improved drying and washability. It contains harmless, light-fast pigments, mildly-odorous solvent, lanolin grease and natural resins. This composition achieves good drying and removal during the wool wash. 500 ml. Supplied by box of 12. The markings/numbers are applied by spraying from a distance of 10-15 cm. RAIDEX sheep branding fluid dries within 4 to 8 hours depending on ambient temperature and consistency of the dye. As these fluids take several hours to dry, care must be taken to prevent contact with the dye and hence smudging. The dye markings wash out if conventional wool washing is employed. The dye markings should be left on the animal for approx. 4-6 weeks in order to guarantee washability. Ensure that the markings are applied to sheep in an appropriate place, e.g. head or legs. 500 ml.



<b>Sku. 108308002</b>		4 019726 054088		<b>Sku. 108308020</b>		4 019726 054040	
Black				Purple			
<b>Sku. 108308003</b>		4 019726 054033		<b>Sku. 108308021</b>		4 019726 054071	
Red				Pink			
<b>Sku. 108308006</b>		4 019726 054057					
Blue							
<b>Sku. 108308008</b>		4 019726 054064					
Green							
<b>Sku. 108308010</b>		4 019726 054019					
Yellow							
<b>Sku. 108308019</b>		4 019726 054026					
Orange							



# IDENTIFICATION | Temporary marking



## RAIDEX MARKING STICK

**RAIDEX**



Sticks made of special waxes and paraffin oil. We use high-quality pigments to achieve an excellent colour quality. The sticks are set apart by effective writing capability on hide, temperature stability, colour intensity and high luminance. The ingredients are harmless for humans or animals. By 3 (108303003 to 108303020), by 10 (108304002 to 108303020) and by 50 (108305021). Packaging and any unused materials can be discarded with residual waste. The marking remains visible on the upper back of cattle and sheep for approx. four weeks. Please note that markings on sheep are impossible or difficult to wash out. They should therefore be applied in a more suitable place, e.g. head or legs.

Sku. 108303003 

 Red - By 3 

Sku. 108303006 

 Blue - By 3 

Sku. 108303008 

 Green - By 3 

Sku. 108303020 

 Purple - By 3 

Sku. 108303100 

 Red - Blue - Green - By 3 

Sku. 108304002 

 Black - By 10 

Sku. 108304003 

 Red - By 10 

Sku. 108304006 

 Blue - By 10 

Sku. 108304008 

 Green - By 10 

Sku. 108304010 

 Yellow - By 10 

Sku. 108304019 

 Orange - By 10 

Sku. 108304020 

 Purple - By 10 



## BLOCK FOR HARNESS

**RAIDEX**



RAIDEX wax blocks consist of high-quality special waxes and paraffin oil. We use high-quality pigments to achieve an excellent colour quality. The ingredients are harmless for humans or animals. RAIDEX wax blocks can be used at any temperature without any problem. To be stored between 5 and 25 degrees. For cattle and sheep.

Sku. 108601002 

 Black 

Sku. 108601003 

 Red 

Sku. 108601006 

 Blue 

Sku. 108601008 

 Green 

Sku. 108601010 

 Yellow 

Sku. 108601019 

 Orange 



## SUPER BLUE HARNESS FOR RAMS

**KAMER**



The new Super blue harness has been specially designed by animal breeders. Easy to use and to adjust. Very resistant. Easy maintenance. Padded straps prevent cuts and chafing. **Premium model.**

Sku. 108605006 

Nylon 



## HARNESS FOR RAMS

**KAMER**



The new Super blue harness has been specially designed by animal breeders. Easy to use and to adjust. Very resistant. Easy maintenance. Padded straps prevent cuts and chafing. **Economic model.**

Sku. 108605 

Nylon 



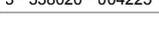
## EAR NOTCHER

**KAMER**



Nickel-plated steel. Very sharp for a neat cutting. Available in 5 shapes.



Sku. 108400010	10N		
Sku. 108400011	11N		
Sku. 108400012	12N		
Sku. 108400013	13N		
Sku. 108400014	14N		

## SHEEP MARKING FLUID

To be used with marking numbers (Sku. 108430-440). Specific composition which respects the wool. Completely washable, leaves no residue in the wool. **4 kg container.**



	<b>Sku. 108455003</b>	Red		
	<b>Sku. 108455006</b>	Blue		
	<b>Sku. 108455008</b>	Green		

## MARKING NUMBERS 0-9

KAMER

Only to be used with Master laine sheep marking fluid. Made of aluminium (Sku. 108455003, -006, -008). Set of 9 number from 0 to 9 (6 and 9 are the same).

<b>Sku. 108430</b>	8 cm	
<b>Sku. 108440</b>	10 cm	



## Permanent marking

### BLACK TATTOOING PASTE **RAIDEX**

Veterinary quality paste. Can be applied with finger. Massage areas to be tattooed with paste. Black.

**Sku. 109175600** 

600 g



### BLACK TATTOOING INK

**UKAL**

High quality tattooing ink, intense black. Apply with a small brush on area to be tattooed or used in the ink pad for pig tattooing hammers. Ready to use. Density 1,24/1,25 g/liter.

**Sku. 109946100** 

1 L







# UKAL

## — ELECTRIC CLIPPING

- 82 Clippers for cattle and horse
- 84 Blades for cattle and horse
- 84 Clippers for sheep and camelid
- 86 Combs for sheep and camelid
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- 94 Snap-on cutting heads
- 96 Snap-on comb
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**HEINIGER IS THE WORLD NUMBER 1 IN ANIMAL SHEARING**

*Founded in 1946, Heiniger quickly established a good reputation as a manufacturer of quality products and agricultural services. Following the great success of exports, the product range and sales were widened. Worldwide, millions of animals are shorn with Heiniger products. Heiniger instruments are designed for precise shearing, clean and fast. Each shear corresponds to a type of animal so that all clippings, even the most difficult, can be easily accomplished with the right tools. Discover the range, perfect for shearing your horse, cattle, sheep with a 2 year warranty provided by UKAL Livestock France. A 30 years partnership.*



**XPERIENCE CLIPPER 2 SPEEDS**



The XPERIENCE clipper is the perfect balance between power and lightness. It will fulfil all your shearing needs for horses and cattle. Thanks to its unique ergonomic design, it ensures a perfect grip making for fatigue-free working. The innovative connecting system between the cutting head and the reinforced body, coupled with a powerful engine, ensure a long-life use. Light, sleek and silent. The XPERIENCE clipper will satisfy your needs of quality, style and precision. Supplied in a box including operating instructions, screwdriver, cleaning brush, oil. **Power: 250 W. Weight: 1180 g. Noise: 68 dB(A). Motor speed: 2600/2900 rpm. Power supply: 240 V. Supplied with 21 and 23 teeth blade set/ screwdriver/brush/oil.**

**Sku. 100272001** On mains  7 613073 059979



**XPLORER CLIPPER 1 SPEED**



The Xplorer accumulator clipper is the latest technological innovation. The perfect tool for cattle and horse clipping. Wireless, it has up to 2 hours run time and offers more flexibility thanks to its wireless system. Practical thanks to LED charging indicator. No disturbing air output. No power loss due to the development of the dual pinion drive. Strong and durable thanks to its fibreglass reinforcement. The Xplorer clipper meets all requirements in the field of shearing horses and cattle. **2600mAh Li-Ion battery with no memory effect.** Li-Ion high performance 3-cell. Safety certification: CE/electrosuisse Delivered in a box including operating instructions, screwdriver, cleaning brush, oil. **Fitted with a 21/23 teeth combs set. Weight: 990 g. Noise: 65 dB(A). Motor speed: 2400 rpm**

**Sku. 100264** Supplied with  3 700393 935145  
1 battery + 1 charger

**Sku. 100264001** 1 extra battery  3 700393 935503



## XPLORER PRO CLIPPER 2 SPEEDS



Heiniger revolutionises cattle and horse clipping with its new XplorerPro clipper. Ever more powerful than its predecessor, the XplorerPro features two speeds and is the only clipper to date to include a patented clipping pressure display. This guarantees more precise clipping than ever before and also extends the clipper's life.

**Delivered with a carrying case including a set of 21/23 teeth combs, instructions for use, screwdriver, cleaning brush, oil and a charging station. Motor speed: 2450/2900 rpm.** Battery capacity: 2850 mAh. Battery run time: approx. 120 min. Battery charging time: approx. 90 min. Sound pressure level: approx. 65 dB. Integrated battery charge indicator. Handy and light: 975 g. Length: 300 mm

<b>Sku. 100264004</b>	Supplied with 1 battery + 1 charger	
<b>Sku. 100264005</b>	1 extra battery	



## PROGRESS CLIPPER 1 SPEED



Equipped with last generation electronic features, the Progress clipper is now even more powerful and user-friendly. Thanks to its ultra-streamlined handle, its light weight and its low-noise running, it is the best solution for nervous horses shearing. Particularly well suited to women's hands. Adaptable with combs from the other clippers. Also suitable for cattle finishing touch. Performance: 80 W. Speed: 2200 oscillations/min. Length: 280 mm. 5 m wire. Weight: 930 g. Noise emission: 70 dB. **Mounted with: 31/15 teeth combs.** Supplied in a storage box with instruction manual, screwdriver, cleaning brush and oil.

<b>Sku. 100268</b>	On mains	
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## TAILWELL MK2

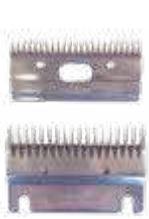
The use of Tailwell 2 facilitates shearing cows tail hair to ensure optimum hygiene of the cattle. Silent, fast and safe shearing. Works with 14V cordless screwdrivers, 1250 rpm. **Supplied with the cutting head, 1 bottle of lubricant for the blades and 1 syringe for the lubricant. Supplied without screwdriver.**

<b>Sku. D100500</b>	
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DISCOVER THE VIDEO

# ELECTRIC CLIPPING | Blades for cattle and horse ans clippers for sheep



## FAST CLIPPING



Sku. 100246SET



Blade set 18  
and 23 teeth



## SPECIAL BLADE SET CHAROLAIS



Sku. 100242SET



Blade set 18  
and 15 teeth



Sku. 100247015



15 teeth cutter



## ALL-ROUND BLADE SET FOR CATTLE



Sku. 100244SET



Blade set 21  
and 23 teeth



Sku. 100246



21 teeth comb



Sku. 100245



23 teeth cutter



## BLADE FOR VETERINARY USE



Sku. 100241SET



Blade set 53  
and 23 teeth



Sku. 100241053



53 teeth comb



Sku. 100245



23-teeth cutter



## Sheep and camelid clippers



## XPERT CLIPPER 2 SPEEDS



The latest machine by Heiniger, Xpert is a powerful, yet still ergonomic and lightweight machine. **2 speeds.** The unique, innovative, stable connection between the shearing head and the fibreglass-reinforced housing ensures low vibration shearing. Silent. This shearing machine will amaze anyone who shears. Supplied in an extra-strong carrying case including a set of combs, screw driver, oil bottle, brush and user manual. Manufactured in Switzerland. **Fitted with OVINA PREMIUM comb set. Weight: 1180 g, noise: 72 dB. Power supply: 240 V / 200 W. Motor speed: 2500/2800 rpm.**

Sku. 100279001

On mains



## XTRA CLIPPER 1 SPEED



Large head, powerful engine. Equipped with an exclusive clipping system. Less vibrations. The motor consists of a 320 watts and 2400 cycles per minute. The sheep clipper is equipped with a large head and comes with Ovina Premium. This powerful electric HEINIGER sheep clipper is supplied in a case. Weight: 1530 g. Noise: 80 dB. Power supply: 220-240 V.

Sku. 100280

On mains



Sku. 100281

Shearing head only



Sku. 100145

Motor only



## ONE PROFESSIONAL CLIPPER 300 W



Ideal for shearing big herds. Thanks to its ICON handpiece the ONE shearing plant is very compact and easy to handle. The powerful electric motor allows you to shear sheep and goats. Supplied with a flexible shaft of 200 cm and ICON handpiece. Available in WORM DRIVE or PIN DRIVE. **Color non contractual.**

<b>Sku. 100123001</b>	ONE professional shearing plant 300 W WORM DRIVE		7 613073 002272
<b>Sku. 100123002</b>	ONE professional shearing plant 300 W PIN DRIVE		3 700393 903861
<b>Sku. 100123005</b>	Wall mount		3 338020 081363



PIN DRIVE



WORM DRIVE

## EVO PROFESSIONAL CLIPPER 300 W



The HEINIGER professional shearing plant is the only one in the world equipped with an electrical safety device with an international ratification certificate. **3 speeds:** 2700, 3200 and 3500 rpm. An autoadjustable belt ensures the transmission. It is protected by a very sturdy case made of synthetic material reinforced by fiberglass. **Color non contractual.** Noise: 70 dB.

<b>Sku. 100124100</b>	EVO professional shearing plant 300 WORM DRIVE		7 613073 000391
<b>Sku. 100124200</b>	EVO professional shearing plant 300 PIN DRIVE		3 338020 084128
<b>Sku. 100124101</b>	Flexible shaft WORM DRIVE		3 338020 084135
<b>Sku. 100124201</b>	Flexible shaft PIN DRIVE		3 338020 084142



PIN DRIVE



WORM DRIVE

## EVO PROFESSIONAL SHEARING PLANT WITH RIGID SHAFT



Comes with rigid shaft WORM-DRIVE and ICON handpiece. 3 speeds: 2700, 3200 and 3500 rpm.

<b>Sku. 100124300</b>	EVO with shaft		3 338020 084616
<b>Sku. 100122020</b>	Shaft only		3 338020 039722



**UKAL RECOMMENDS THE WORM DRIVE TIP FOR MORE SAFETY**

# ELECTRIC CLIPPING | Sheep and camelid combs



## ICON HANDPIECE FOR PROFESSIONAL CLIPPER



Quality handpiece provides top professional shearing. Ergonomical form for a better grip or handle. Supplied without comb and cutter. **Color non contractual.**

<b>Sku. 100122030</b>	PIN DRIVE	3 338020 039715
<b>Sku. 100122031</b>	WORM DRIVE	3 338020 079100



## ICON SFX HANDPIECE FOR PROFESSIONAL CLIPPER



Our Icon SFX has been crafted and tested with the biggest enhancements any Icon handpiece has ever seen. The innovations ensure optimal in-hand and grip comfort, more control and reduced strain. Achieve better shearing with improved responsiveness and balance from the front to the back with the Icon SFX. The Icon SFX is a shearing handpiece designed for those who demand excellence in every cut. Elevate your shearing game, embrace the change, and experience **a new level of efficiency in the toughest conditions. The Icon SFX: Where precision meets power, and control reigns supreme.** Supplied without comb set.

<b>Sku. 100122304</b>	PIN DRIVE	7 613073 066939
<b>Sku. 100122303</b>	WORM DRIVE	7 613073 066946

## Combs



### FINE WOOL AND DENSE FLEECE



Specially designed for shearing animals with fine wool or dense fleece such as sheep or goats. 13 high-quality teeth for easy shearing. Used by experienced shearers.

<b>Sku. 100255SET</b>	3 338020 038619
13 and 4 teeth blade set	
<b>Sku. 100256</b>	3 338020 000746
13 teeth comb	
<b>Sku. 100253</b>	3 338020 000715
4 teeth cutter	



### CLASSIC SHEARING & PREMIUM



For Heiniger sheep clippers. Classic shearing and fine wool and dense fleece. The Ovina Premium comb set is equipped with the new LG2 technology.

<b>Sku. 100252SET</b>	3 338020 038602
13 and 4 teeth blade set	
<b>Sku. 100254</b>	3 338020 000722
13 teeth comb	
<b>Sku. 100253</b>	3 338020 000715
4 teeth cutter	
<b>Sku. 100253SET</b>	3 700393 970009
Ovina Premium 13 and 4-teeth blade set	

**ESPECIALLY FOR CATTLE**



Heiniger clipper comb, specially designed for shearing cattle. **Only works on sheep clippers.**

**Sku. 100257SET**



25 and 4 teeth blade set



**ESPECIALLY FOR MERINO WOOL**



**Sku. 100261SET**



13 and 4 teeth blade set



**ESPECIALLY FOR CAMELIDS**



**Sku. 100256SET**



13 and 4 teeth blade set



**Combs for winter shearing**

**PRO BLIZZARD COMB**



Box of 2 combs.

**Sku. 100100018**



Size: 94,5 mm



**HIGHLANDER COMB**



Box of 2 combs.

**Sku. 100100042**



Size: 98 mm



**CRUSADER COMB**



Box of 2 combs.

**Sku. 100100043**



Size: 94,5 mm



**Cutters**

**XTREME CUTTER**



Box of 10 combs.

**Sku. 100100106**



Size: 3,7 mm



**PRO JET CUTTER**



Box of 10 combs.

**Sku. 100100100**



Size: 4,4 mm



# ELECTRIC CLIPPING | Sheep and camelid combs

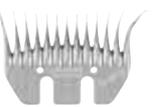
  	<p><b>STORM CUTTER</b> </p> <p>Box of 10 combs.</p> <p><b>Sku. 100100107</b> </p> <p>Size: 4,6 mm</p>	  	<p><b>DIAMOND CUTTER</b> </p> <p>Box of 10 combs.</p> <p><b>Sku. 100100102</b> </p> <p>Size: 3,7 mm</p>
  	<p><b>EDGE CUTTER</b> </p> <p>Box of 10 combs.</p> <p><b>Sku. 100100108</b> </p> <p>Size: 4,4 mm</p>		

## For broad wool

 	<p><b>CHARGER COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100016</b> </p> <p>Size: 93,5 mm. Right hand</p> <p><b>Sku. 100100017</b> </p> <p>Size: 93,5 mm. Left hand</p>	 	<p><b>SUPER CHARGED COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100006</b> </p> <p>Size: 93,5 mm</p>
 	<p><b>WARRIOR COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100001</b> </p> <p>Size: 96 mm</p>	 	<p><b>QUANTUM COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100012</b> </p> <p>Size: 95 mm. Right hand</p>
 	<p><b>QUAZAR COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100005</b> </p> <p>Size: 95 mm</p>	 	<p><b>CONDOR COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100024</b> </p> <p>Size: 98 mm</p>

<p><b>CALIBRE COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100044</b> </p> <p>Size: 93,5 mm</p>	  	<p><b>XLR-8 COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100039</b> </p> <p>Size: 98 mm</p>	  
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## For fine wool

<p><b>PRO AWESOME COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100010</b> </p> <p>Size: 92 mm</p>	  	<p><b>XPRESS COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100009</b> </p> <p>Size: 93,5 mm</p>	  
<p><b>FREESTYLE COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100036</b> </p> <p>Size: 96 mm. Right hand</p> <p><b>Sku. 100100046</b> </p> <p>Size: 96 mm. Left hand</p>	  	<p><b>HUGE COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100029</b> </p> <p>Size: 96 mm</p>	  
<p><b>PRO REBEL COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100032</b> </p> <p>Size: 92 mm</p>	  	<p><b>BAD COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100004</b> </p> <p>Size: 95 mm</p>	  
<p><b>FREAK COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100034</b> </p> <p>Size: 94,5 mm</p>	  	<p><b>B-EVIL COMB</b> </p> <p>Box of 5 combs.</p> <p><b>Sku. 100100002</b> </p> <p>Size: 94,5 mm</p>	  

## Universal comb



### PRO RAPIER COMB **Heiniger**

Box of 5 combs.

**Sku. 100100021**



Size: 86 mm



### REFLEX COMB **Heiniger**

Box of 5 combs.

**Sku. 100100037**



Size: 94 mm



### PRO LEGEND COMB **Heiniger**

Box of 5 combs.

**Sku. 100100014**



Size: 92 mm



### PROFLEX COMB **Heiniger**

Box of 5 combs.

**Sku. 100100038**



Size: 94 mm



### PRO OVINA COMB **Heiniger**

Box of 5 combs.

**Sku. 100100025**



Size: 77 mm



### OVINA PREMIUM COMB **Heiniger**

Box of 5 combs.

**Sku. 100100028**



comb with LG2 technology.  
Ovina Full thickness.  
77 mm wide / Medium Bevel



### TOPAZ COMB **Heiniger**

Box of 5 combs.

**Sku. 100100030**



Size: 84,5 mm



## Saphir clippers

### SAPHIR CLIPPER 1 SPEED



For small animals and veterinary care. Up to 90min clipping time per battery with high performance lithium-ion technology. Additional battery pack and less than 60 min charging time for continuous clipping. The perfect clipping machine for trimming cattle or for Cow-Styling. Detachable Saphir blade system compatible with clippers from Andis, Moser, Oster and Wahl. Supplied with clipping blades, 2 batteries, charger unit, oil, brush and instruction manual. Power: 35 W. Weight: 425 g. Noise: 63 dB. **Motor speed: 2650 rpm.** Dimensions: 204 x 50 x 41 mm.

Sku. 154400      2 batteries       3 700393 902567



### SAPHIR STYLE CLIPPER 1 SPEED



For small animals and veterinary care. Low-noise and high-performance 35 W permanent magnet motor. High performance battery with the latest lithium-ion technology for continuous clipping. Over 90 minutes of clipping time with less than 60 minutes of charging time. Highquality charger with additional charging dock for 2 batteries and with charging indicator. Large selection of interchangeable clipping blades, compatible with Andis, Moser, Oster and Wahl. Supplied with clipping blades, two batteries, charger unit, oil, brush and instruction manual. Power: 35 W. Weight: 425g. Noise: 63 dB. **Motor speed: 2650 rpm.** Dimensions: 204 x 50 x 41 mm

Sku. 154405      2 batteries       3 700393 933134



### SAPHIR CORD CLIPPER 1 SPEED



For small animals and veterinary care. The latest technology coupled with a new design. A clipper with exceptional technical qualities specifically developed for shearing small animals. A wide selection of interchangeable cutting heads. A powerful and innovative clipper that is quickly becoming an essential tool for the professional shearing of small animals. Operates on mains power, with 3 m of cable. Power: 35 W. Weight: 330 g. Noise: 63 dB. **Motor speed: 3200 rpm.** Dimensions: 204 x 50 x 41 mm. Operates on mains power with 3 m of cable.

Sku. 154410      On mains       3 700393 933141       8



# ELECTRIC CLIPPING | Finishing clippers



## SAPHIR BASIC CLIPPER 1 SPEED



For small animals and veterinary care. Up to **90 minutes** clipping time per battery with high performance lithium-ionic technology. The perfect clipping machine for the trimming of cattle and horses or for cow-Styling. Detachable Saphir blade systems compatible with clippers from Andis, Moser, Oster and Wahl. Supplied in a resistant and practical case, with clipping blades, 1 battery, oil, brush and instruction manual. Power: 35 W. Weight: 425 g. **Motor speed: 2650 rpm.** Dimensions: 204 x 50 x 41 mm. Noise: 63 dB.

<b>Sku. 154415</b>	1 battery		
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## STYLE MIDI CLIPPER 1 SPEED



This trimmer is used for the part trimming of the dog and the contours of the dog's head, legs, belly and tail. The continuously adjustable cutting head allows variable **cutting lengths between 0,5 - 2,5 mm**. The package also includes 5 snap-on combs in the most common **cutting lengths 4, 8, 12, 16 and 20 mm**. Furthermore, the supplied cable adapter allows trimming any time on the 230 V mains. Light with low-noise and precise cut, the new Heiniger Style Midi Trimmer glides through the dog's coat with ease. Noise: 63 dB. **Weight: 240 g. Motor speed: 4800 rpm.** Size: 175 x 46 x 50 mm. Operating time: up to 100 minutes.

<b>Sku. 154710</b>	1 battery		
<b>Sku. 154710100</b>	MIDI trimming head		



## STYLE MINI CLIPPER 1 SPEED



Heiniger's STYLE MINI clipper has a new lithium-ion battery technology that extends its operating time to 120 minutes. Ideal for clipping small animals and veterinary care. It will provide ultra-precise and fine mowing, with a 30 mm precision steel cutting head and an even more powerful motor. Ideal for the final styling of the dog. The adjustable shoe allows a cutting length of 3 to 6 mm. Quiet, low-vibration and cordless, it offers a clipping time of 120 minutes with a battery charge of 90-120 minutes. After use, the mower can be easily cleaned, thanks to its detachable mowing head. The design remains unchanged. Speed: 5500 oscillations / min. Autonomy: approx. 120 min. Charging time: 90-120 min. Battery technology: Lithium-Ion. Cutting length: 0,3 mm. Noise emission LpAm: <60 dB(A). Length: 146 mm. Width: 30 mm. Height: 38 mm. **Weight: 120 g.** 24 months warranty. Made in Switzerland.

<b>Sku. 154700050</b>	Battery Li-Ion		
<b>Sku. 154700100</b>	MINI trimming head		

## OPAL CLIPPER 2 SPEEDS



The Opal is extremely quiet. It is also impressively powerful and equipped with **two speed levels**. With 3100 oscillations per minute in fast mode (and 2600 in slow mode), this clipper works smoothly and quickly even through dirty and thick fur and hair. The latest lithium-ion battery technology ensures cordless clipping **for 240 minutes**. It takes just one hour for a full battery recharge. Thanks to the built-in battery level indicator, it is always possible to check the remaining battery time. Opal has a cutting-edge ergonomic design and fits perfectly in the hand. Moreover, this clipper is particularly small and lightweight. Professionals can thus work effortlessly – whether for grooming, veterinary applications or dog, horse and cow styling. Noise: 63 dB. **Speed: 2600/3100 dbs/min** (available with 2 batteries on demand).

<b>Sku. 154420</b>	1 battery	
<b>Sku. 154420100</b>	2 batteries	



## OPAL SPECIAL EDITION CLIPPER 2 SPEEDS



**A light and airy look in pale colours transforms the new Opal Special Edition into a fascinating and elegant eye-catcher.** The new gem remains as usual "Brilliant in sound and performance".

The Opal is extremely quiet. It is also impressively powerful and equipped with **two speed levels**. With 3100 double strokes per minute in fast mode (and 2600 in slow mode), this clipper works smoothly and quickly even through dirty and thick fur and hair. The latest lithium-ion battery technology ensures cordless clipping up to **240 minutes**. It takes just one hour for a full battery recharge. Thanks to the built-in battery level indicator, it is always possible to check the remaining battery time.

Opal has a cutting-edge ergonomic design and fits perfectly in the hand. Moreover, this clipper is particularly small and lightweight. Professionals can thus work effortlessly – whether for grooming, veterinary applications or dog, horse and cow styling.

<b>Sku. 154420200</b>	2 batteries	
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**NEW**



## OPAL XTEND CLIPPER 2 SPEEDS

The Opal Xtend clipper is ideal for precise finishing on cattle and sheep. Cordless, ergonomic and quiet, it offers great freedom of movement and optimal comfort of use. **With two speeds** (2600/3100 oscillations/min), **up to 180 minutes** of battery life and a Soft Touch coating, it ensures a secure grip and consistent shearing, even on sensitive areas. Comes in a complete case with 1 BB+ comb (2.5 mm), 1 battery, 1 charger, oil, brush and instructions. Speeds: 2600/3100 rpm. Battery life: up to 180 minutes per battery, **Noise: < 59 dB**. Battery voltage: 7.2 V. Battery capacity: 2850 mAh. Charging time: 60-80 minutes. Dimensions: 210 x 50 x 44 mm. **Weight with battery: 440 g.**

<b>Sku. 154420300</b>	1 battery	
<b>Sku. 154420400</b>	2 batteries	



# ELECTRIC CLIPPING | Snap-on cutting heads

Interchangeable cutting head for all Saphir and Opal.

Heiniger comb sets are compatible with clippers from Andis, Moser, Oster and Wahl.

W: wide comb  
F: fine comb

**RED LINE** cutting heads are the new generation of cutting heads offering unrivalled performance and precision thanks to their ergonomic design and advanced hardening process. Their anti-corrosion chrome finish and high-quality steel guarantee exceptional precision and extended durability.



**Sku. 100282** 7 613073 027817  
Comb 0,2 mm



**Sku. 100283** 7 613073 027879  
Comb 0,25 mm

**NEW**



**Sku. 100305** 7 613073 071216  
Comb 0,25 mm

**RED LINE**



**Sku. 100284001** 7 613073 027893  
Comb 0,5 mm



**Sku. 100299** 7 613073 065062  
Comb 0,5 mm

**RED LINE**



**Sku. 100286001** 7 613073 027947  
Comb 1,2 mm



**Sku. 100298** 7 613073 060845  
Comb 1 mm

**RED LINE**



**Sku. 100287001** 7 613073 064423  
Comb 1,5 mm



**Sku. 100296** 7 613073 028142  
Comb 2,3 mm



**Sku. 100297** 7 613073 060821  
Comb 1.5 mm



**Sku. 100288** 7 613073 027992  
Comb 2 mm



**Sku. 100289** 7 613073 028012  
Comb 2,8 mm



**Sku. 100290** 7 613073 028036  
Comb 3,2 mm



**Sku. 100291F** 7 613073 028050  
Comb 3,2 mm

**NEW**



**Sku. 100304** 7 613073 071223  
Comb 3,2 mm

**NEW**



**Sku. 100304F** 7 613073 071230  
Comb 3,2 mm

**NEW**



**Sku. 100303F** 7 613073 071247  
Comb 4,8 mm



**Sku. 100285** 7 613073 027916  
Comb 0,8 mm

# Snap-on cutting heads | ELECTRIC CLIPPING



**Sku. 100292**   
 Comb 6,3 mm 



**Sku. 100293F**   
 Comb 6,3 mm 

**NEW**



**Sku. 100302**   
 Comb 6,4 mm 

**NEW**



**Sku. 100302F**   
 Comb 6,4 mm 



**Sku. 100294**   
 Comb 9,5 mm 



**Sku. 100295F**   
 Comb 9,5 mm 

**NEW**



**Sku. 100301**   
 Comb 9,6 mm 

**NEW**



**Sku. 100301F**   
 Comb 9,6 mm 



# ELECTRIC CLIPPING | Snap-on comb



<b>1</b>	<b>Sku. 9U709991</b>	Cutting length: 3 mm			
<b>2</b>	<b>Sku. 9U709992</b>	Cutting length: 6 mm			
<b>3</b>	<b>Sku. 9U709993</b>	Cutting length: 10 mm			
<b>4</b>	<b>Sku. 9U709994</b>	Cutting length: 13 mm			
<b>5</b>	<b>Sku. 9U709995</b>	Cutting length: 16 mm			

## SNAP-ON STAINLESS STEEL COMBS



The Snap-On comb is made of stainless steel, and thanks to its robust design, it provides smooth gliding through all types of coats, ensuring a good clipping experience and fitting Heiniger finishing clippers. The smooth and rounded teeth of the comb maintain a cutting length of 3mm, ensuring a professional-quality result. This comb is available in various sizes, from 3 to 32mm, to accommodate the desired hair length.

<b>6</b>	<b>Sku. 9U709996</b>	Cutting length: 19 mm			
<b>7</b>	<b>Sku. 9U709997</b>	Cutting length: 22 mm			
<b>8</b>	<b>Sku. 9U709998</b>	Cutting length: 25 mm			
<b>9</b>	<b>Sku. 9U709999</b>	Cutting length: 32 mm			
	<b>Sku. 9U709990</b>	Kit of 9 snap-on from 3 mm to 32 mm			



<b>1</b>	<b>Sku. 9U709801</b>	Cutting length: 3 mm			
<b>2</b>	<b>Sku. 9U709802</b>	Cutting length: 6 mm			
<b>3</b>	<b>Sku. 9U709803</b>	Cutting length: 10 mm			
<b>4</b>	<b>Sku. 9U709804</b>	Cutting length: 13 mm			
<b>5</b>	<b>Sku. 9U709805</b>	Cutting length: 16 mm			

## SNAP-ON W STAINLESS STEEL COMBS



The snap-on comb is made of stainless steel, and thanks to its robust design, it provides smooth gliding through all types of coats, ensuring a great clipping experience. It fits Heiniger finishing clippers. The smooth and rounded teeth of the comb maintain a cutting length of 3mm, ensuring a professional-quality result. This comb is available in various sizes, from 3 to 38mm, to accommodate the desired hair length. For 10W, 10WF, 15W, 30W combs.

<b>6</b>	<b>Sku. 9U709806</b>	Cutting length: 19 mm			
<b>7</b>	<b>Sku. 9U709807</b>	Cutting length: 22 mm			
<b>8</b>	<b>Sku. 9U709808</b>	Cutting length: 25 mm			
<b>9</b>	<b>Sku. 9U709809</b>	Cutting length: 32 mm			
<b>10</b>	<b>Sku. 9U709810</b>	Cutting length: 38 mm			
	<b>Sku. 9U709800</b>	Kit of 10 snap-on from 3 mm to 38 mm			

**CURVED BLADE SCISSORS**

It is used for the finishing of the mane but also to prepare the animals for the shearing (for dirty or matted parts). They also allow the shearing of small areas before a surgical operation. The curved blade avoids pricking or cutting into the animal skin.



**Sku. 100338**



18 cm

**VASELINE OIL**

**UKAL**

The use of oil is needed for proper operation of the clipper.

**Sku. 100141**



100 ml. By 6



**COOL SPRAY FOR COMB**

**UKAL**

Cooling spray for clippers, combs and blades. This product cools, lubricates and cleans. Therefore it improves shearing and keeps the combs sharp. It prevents dirt accumulation, which optimizes the performance of your shears and ensures perfect hygiene. It is also suitable for hair clippers, beards and electric razors. Clean the combs with a brush or a dust remover spray, then apply the cooling spray.



**Sku. 100143**



500 ml



**SPECIAL CLIPPER OIL**

**Heiniger**

Specially developed non toxic clipper oil increases performance, reduces friction and enhances blade life.

**Sku. 100142105**



100 ml



**Sku. 100142102**



500 ml



**SHARPENING PASTE**

The very fine grain n°1 sharpening paste is suitable for finishing or cutting heads for dog/ rabbit. Sharpening paste n°2 is suitable for all types of combs and counter combs of Heiniger electric clippers or others. For sharpening bovine, ovine or equine combs. 480 g.



**Sku. 100121001**



Fine grain N°1

**Sku. 100121002**



Coarse grain N°2

→ Go to page 185 to find out more about our range for pets



Opal Xtend : Enjoy cordless freedom

**Heiniger**

# OPAL XTEND

≡ 2-SPEED ≡



SWISS MADE  PRECISION



Blending blade BB+



Find out more



[heiniger-large-animals.com](http://heiniger-large-animals.com)



# UKAL

—  
**VACCINATION  
& DRENCHING**

- 101 Demaplast
- 104 Socorex
- 105 NJ Phillips
- 106 Needles

# VACCINATION & DRENCHING

## VACCINATION STRATEGY

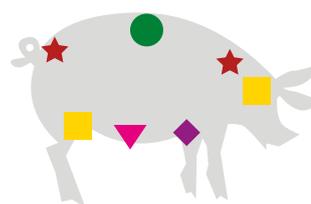
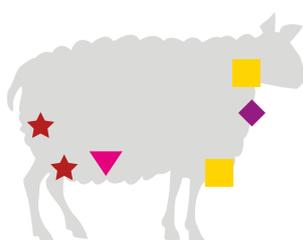
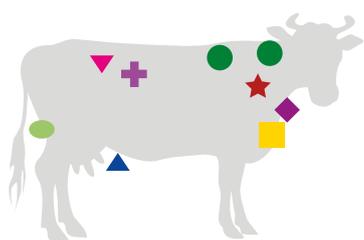
The link between vaccination strategy and herd size is clearly visible. 80% of farms with more than 100 cows routinely vaccinate in order to ensure good health of the herd without the cost and time taken by other preventative approaches. In smaller herds, vaccination strategies are less homogeneous: 1 out of 2 breeder does not vaccinate, preferring other preventive strategies more easily permitted by herd size.

### How to choose the syringe and needle ?

The choice of a syringe (manual, automatic or revolver) depends on the product to be injected, the injection volume, the repetition of gesture or on the urgency of the injection.

The choice of the needle depends on the type of injection (subcutaneous, intramuscular, intravenous) and the product viscosity. There is a sizing convention. For example, a needle 15/10 = 15 mm length / 10 mm in diameter.

- **Subcutaneous injection** : under the skin for slow diffusion due to low blood supply.
- **Intramuscular injection**: in muscle (thigh or neck) for rapid dissemination through the strong blood supply.
- **Intravenous injection**: in the jugular for immediate action. However, please be aware of shocks. You must use this method only in severe cases.



- Subcutaneous
- ★ Intramuscular
- ▼ Intraperitoneal
- ✚ Intraruminal
- ◆ Intravenous
- Intradermical
- Retromammary
- ▲ Intramammary

### Examples of application

CATTLE		
Intramuscular <b>30/15, 30/20, 40/20</b>	Subcutaneous <b>15/20, 20/20</b>	Intravenous <b>60/20</b>
SHEEP		
Intramuscular <b>20/15, 30/15</b>	Subcutaneous <b>10/10, 15/10</b>	Intravenous <b>20/15, 30/20</b>
PIGS		
Intramuscular <b>30/20, 40/15, 40/20, 50/20 10/18</b>	Subcutaneous <b>10/10, 15/13, 15/10</b>	Intravenous <b>40/20</b>

## HOW TO CHOOSE THE RIGHT NEEDLE?

INTRAMUSCULAR		SUBCUTANEOUS		INTRAVENOUS	
<b>Piglet</b>	10/10 - 15/10	<b>Lamb</b>	20/10	<b>Sheep</b>	30/20 - 40/20
<b>Sow</b>	40/15 - 50/20	<b>Sheep</b>	20/15	<b>Cattle</b>	60/20
<b>Poultry</b>	10/15	<b>Cattle</b>	20/20 - 25/15 - 30/15	<b>For oily product</b>	Diameter 15 or 20
<b>Lamb</b>	15/15				
<b>Sheep</b>	25/20				
<b>Cattle</b>	30/20 - 35/15 - 40/20				



*Veterinary quality. DEMAPLAST offers a wide range of products for vaccination (manual, semiautomatic or automatic syringes) and for the drenching (dosing syringes, drenchers). The products are manufactured in Europe. They are known for their quality and their very good value for money.*

## — PLEXI SYRINGE



Economical syringes. Multi-purpose. Can be boiled or cold sterilized. **Plastic piston, cover and handle.** Wash thoroughly after use. Rinse thoroughly with clean water. Lubricate with vaseline oil Sku. 110039. Replace washers regularly. Do not autoclave. With LUER LOCK fitting.

<b>Sku. 110004005</b>	5 ml tip luer lock Sku. washer: 9DE005		
<b>Sku. 110004010</b>	10 ml tip luer lock Sku. washer: 9DE010		
<b>Sku. 110004020</b>	20 ml tip luer lock Sku. washer: 9DE020		
<b>Sku. 110004030</b>	30 ml tip luer lock Sku. washer: 9DE030		
<b>Sku. 110004050</b>	50 ml tip luer lock Sku. washer: 9DE050		
<b>Sku. 110004100</b>	100 ml tip luer loc Sku. washer: 9DE100		



LUER LOCK

## — METAL SYRINGE



**Handle and cover made in metal.** Can be boiled or sterilized at high temperature. Wash thoroughly after use. Rinse in clear water. Lubricate with vaseline oil Sku. 110039. Replace washers regularly. **With LUER LOCK fitting.**

<b>Sku. 110001010</b>	10 ml - Sku. washer : 9DE010		
<b>Sku. 110001020</b>	20 ml - Sku. washer : 9DE020		
<b>Sku. 110001030</b>	30 ml - Sku. washer : 9DE030		
<b>Sku. 110001050</b>	50 ml - Sku. washer : 9DE050		



LUER LOCK



## PRIMA AUTOMATIC SYRINGE



Professional instrument. Automatic syringe. Body made of nylon and the barrel a specific polymer. Ergonomic handle for a better grip. Precise and reliable dosing thanks to the valve. Supplied with spare part kit.

This model is supplied with vial holder.

**Sku. 110040202** 

2 ml vial holder  

**Sku. 110040205** 

5 ml vial holder  

This model is supplied with feeding tube (not pictured).

**Sku. 110040101** 

1 ml feeding tube  

**Sku. 110040102** 

2 ml feeding tube  

**Sku. 110040105** 

5 ml feeding tube  

**Sku. 110040110** 

10 ml feeding tube  

## + PRODUCTS

- High quality
- Effortless, high throughput vaccination
- From small to large animals
- Suitable for most liquids and suspensions
- Operate under any climatic conditions
- Easy disassembly and maintenance
- All components are treated against corrosion



## DRENCHING GUN



Very robust ABS grip and ergonomic handle. Copolyester barrel. Resistant to chemical attack. Dose adjustment by screw. **Comes with a 125 mm (9AL125) cannula** for 35 ml and 70 ml pistols. Original design. Made in Europe.

**Sku. 107035** 

Manual - 35 ml 

**Sku. 107070** 

Manual - 70 ml 

**Sku. 107035A** 

Automatic dosing gun 35 ml 

**Sku. 107070A** 

Automatic dosing gun 70 ml 



## DRENCHING GUN



Very robust and ergonomic ABS grip. Copolyester or polypropylene barrel. Resistant to chemical stress. Calibration through distal screw. **Comes with a 200 mm (9AL200) cannula** for 200 ml and 300 ml pistol. Made in Europe.

**Sku. 107200** 

Copolyester barrel - 200 ml 

**Sku. 107200S** 

Drenching gun polypropylene barrel 200 ml 

**Sku. 107300** 

Polypropylene transparent barrel 300 ml 

**Sku. 107805** 

Service kit for drenching gun - 300 ml    
**Limited stock**



Discover the VINK head lift on page 24



## AUTOMATIC DRENCHING GUN BRAVO + HOSE



The valve and the tank are resistant to chemical attack. Dosage adjustment using the wheel behind the barrel. Ergonomic handle.

**Supplied with nozzle, suction hose, Luer Lock and spare parts (washers).** Can be used with tank Sku. 107900 (sold separately).

**Sku. 107430** 3 338020 055197

30 ml

**Sku. 107460** 3 338020 055203

60 ml

## METAL DRENCHING SYRINGE



Metal piston and handle. Plexi transparent barrel. Complete, delivered with 250 mm cannula (9AL 250).

**Sku. 107630** 3 338020 002887

300 ml

**Sku. 107645** 3 700393 927836

450 ml

## PLEXI DRENCHING SYRINGE



Drenching syringe. Cellulose acetate. Very resistant to shock and to chemical stress.

**Delivered with cannula.**

**Sku. 107755** 3 338020 002979

250 ml

## CANNULA FOR SYRINGES



To be used with metal and plexi DEMAPLAST syringes. Length : 120 mm.

**Sku. 107760** 3 338020 002993

LUER LOCK

**Sku. 107762** 3 338020 003013

Male screw



LUER LOCK

MALE

## TANK FOR AUTOMATICS GUNS



1 plastic backpack with 3 liter capacity.

**Sku. 107900** 3 L 3 338020 053933



## INTRAVENOUS SET



Allows perfusion for intravenous treatment. Rehydration fluid, minerals, glucose, etc.

**Sku. 110600** Silicone 3 338020 066988

**Sku. 110601** PVC 3 700393 971631





*SOCOREX is a Swiss brand. They manufacture a wide variety of high precision instruments used for reliably measuring, dosing, transferring, dispensing and injecting liquids in a large number of applications. Each precision instrument bears its own serial number and passes a strict performance control attested by an individual QC certificate. Discover the automatic syringes from SOCOREX.*



**AUTOMATIC SYRINGE WITH VIAL HOLDER**



Most commonly used, the automatic vial feeding syringe is perfectly adapted for injecting aqueous, oily, viscous or heavy iron solutions as well as a variety of suspensions. Enables tight fitting of any 20 mm neck diameter vaccine vial. (needle not included).

<b>Sku. 110050011/5</b>	0,5 ml	7 630002 700641	
<b>Sku. 110050011</b>	1 ml	7 630002 700658	
<b>Sku. 110050012</b>	2 ml	7 630002 700665	
<b>Sku. 110050015</b>	5 ml	7 630002 700672	
<b>Sku. 110050020</b>	10 ml	7 630002 700689	



**AUTOMATIC SYRINGE WITH FEEDING TUBE**



Automatic Syringe supplied with aspiration and vent cannulas, sinker and silicone tubing (1 metre), spare part kit and operating instructions (needle not included).

<b>Sku. 110050001/5</b>	0,5 ml	7 630002 700702	
<b>Sku. 110050001</b>	1 ml	7 630002 700719	
<b>Sku. 110050002</b>	2 ml	7 630002 700726	
<b>Sku. 110050005</b>	5 ml	7 630002 700733	
<b>Sku. 110050010</b>	10 ml	7 630002 700740	



## PLASTIC DRENCHING GUN

Metal cannula. Plastic body. Ideal for sheep. Lightweight. Easy to clean.

Sku. 107830



25 ml



## METAL ORAL DRENCHER

Light weight, well balanced, robust design. Easy access to piston and valves for servicing. Simple dose adjustment system. High-flow, blockage resistant valves. Highly chemical resistant cylinder with moulded graduations. Dosage from 1 to 20 ml. Delivered with a sheep cannula. Service kits available.

Sku. 107820020



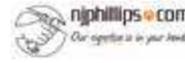
20 ml



Sku. 107815020



20 ml with backpack  
2,5L



## SEMI AUTOMATIC METAL SYRINGE

Comfortable handle. Administers a variety of vaccines. Easy to clean and maintain. Fixed settings for ease and speed of use.

Sku. 110013025



25 ml



Sku. 110013050



50 ml



## Accessories

### VASELINE OIL UKAL

Lubrication of materials and various equipments. Jelly oil is essential for the operation of the syringes and the clipper. Non toxic. Doesn't irritate the skin.

Sku. 110039



50 ml - By 8



Sku. 100141



100 ml - By 6



### WEIGHTBAND KAMER

For an approximate evaluation of the weight in kg of living animals. Not allowed for commercial transactions. Customisation available on request. In kg.

Sku. 129040



Length 250 cm



# VACCINATION | Needles



## TRIPLE EDGE NEEDLES

Luer Lock hub. Triple edge sharpening ensures better penetration.  
**Delivered in boxes of 12 needles.**

<b>Sku. 110180</b>		L 10 mm Ø 8.	
<b>Sku. 110190</b>		L 10 mm Ø 10.	
<b>Sku. 110190008</b>		L 8 mm Ø 10. <b>Limited stock</b>	
<b>Sku. 110200</b>		L 15 mm Ø 10.	
<b>Sku. 110201</b>		L 20 mm Ø 10. <b>Limited stock</b>	
<b>Sku. 110201030</b>		L 30 mm Ø 10 <b>Limited stock</b>	
<b>Sku. 110202040</b>		L 40 mm Ø 12. <b>Limited stock</b>	
<b>Sku. 110205</b>		L 15 mm Ø 13.	
<b>Sku. 110205013</b>		L 13 mm Ø 13.	
<b>Sku. 110207</b>		L 15 mm Ø 15.	
<b>Sku. 110210</b>		L 20 mm Ø 13.	

<b>Sku. 110215</b>		L 20 mm Ø 15.	
<b>Sku. 110216</b>		L 25 mm Ø 15.	
<b>Sku. 110218</b>		L 25 mm Ø 20.	
<b>Sku. 110220</b>		L 30 mm Ø 13. <b>Limited stock</b>	
<b>Sku. 110221</b>		L 30 mm Ø 15.	
<b>Sku. 110225</b>		L 40 mm Ø 15.	
<b>Sku. 110230</b>		L 50 mm Ø 15. <b>Limited stock</b>	
<b>Sku. 110247</b>		L 15 mm Ø 20. <b>Limited stock</b>	
<b>Sku. 110250</b>		L 20 mm Ø 20.	
<b>Sku. 110255</b>		L 30 mm Ø 20.	
<b>Sku. 110260</b>		L 40 mm Ø 20.	
<b>Sku. 110265</b>		L 50 mm Ø 20.	



## DELVO VETERINARY NEEDLES

High quality veterinary needles. Triple bevel sharpening. LUER LOCK hub.  
**Delivered in boxes of 12 needles.**

<b>Sku. 110300</b>		L 10 mm Ø 10.	
<b>Sku. 110301</b>		L 15 mm Ø 10.	
<b>Sku. 110305</b>		L 10 mm Ø 15.	
<b>Sku. 110307</b>		L 15 mm Ø 15.	
<b>Sku. 110315</b>		L 20 mm Ø 15.	
<b>Sku. 110321</b>		L 30 mm Ø 15.	
<b>Sku. 110347</b>		L 15 mm Ø 20.	
<b>Sku. 110350</b>		L 20 mm Ø 20.	
<b>Sku. 110355</b>		L 30 mm Ø 20.	
<b>Sku. 110360</b>		L 40 mm Ø 20.	
<b>Sku. 110365</b>		L 50 mm Ø 20.	

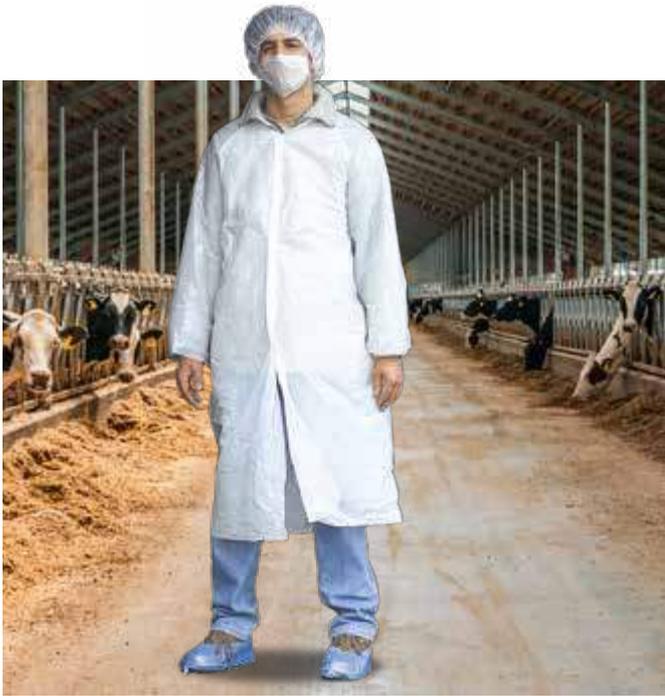




# UKAL

## — FARM AND STABLE EQUIPMENTS

- 108 Hygiene
- 110 Detergent
- 110 Drinkers
- 112 Feeders
- 114 For the stable
- 116 Brooms
- 117 Forks
- 118 Cleaning
- 119 Scrapers
- 119 Shovels
- 121 Shafts
- 122 Scales
- 123 Thermometers
- 124 Hooks



**VISITOR'S KIT**

Practical, complete and compact. The visitor kit includes:

- a gown,
- overboots,
- mask and a hairnet.

Ideal for all livestock farms visits. **For single use only.**

<b>Sku. 101115900</b>	Sold singly	3 338020 054930	 54
<b>Sku. 101115910</b>	Visitor kit by 10 without mask	3 700393 916830	 20



**DISPOSABLE OVERBOOTS**

Polyethylene overboots with elastic for a better hold. **For single use only.**

<b>Sku. 1011140</b>	5 703188 220103	 10
By 25 pairs		



**DISPOSABLE OVERALLS**

Zip fastening. With hood but without overshoes. Blue. **For single use only.**

<b>Sku. 101115915</b>	3 700393 961960	 50
XL		



**BLUE HAIRNET**

Blue mob cap in polypropylene. Latex free elastic. Diameter 48 cm. Blue. **For single use only.**

<b>Sku. 101115800</b>	3 700393 963179	 10
By 100		



**DISPOSABLE OVERALLS**

Zip fastening. With hood but without overshoes. **For single use only.**

<b>Sku. 101115912V</b>	3 338020 066193	 50
L		

<b>Sku. 101115913V</b>	3 221170 003579	 50
XL		

<b>Sku. 101115914V</b>	3 338020 077830	 50
XXL		



**NITRILE GLOVES**

Nitrile gloves are soft and ideal for the animal care. Available in different sizes. Rolled edges. Ambidextrous. Powder free. No Latex. Compliant with 93/42/EEC and 89/686/EEC. Conforms to EN 455, EN 420 and EN 374. **By 100.**

<b>Sku. 101115301</b>	3 700636 910175	 10
M		

<b>Sku. 101115302</b>	3 700636 910168	 10
L		

<b>Sku. 101115303</b>	3 700636 910199	 10
XL		

## CALVING GOWN UKAL

Vinyl fabric on polyester jersey backing. Resistant to common cleaning products. Used in the food industry. Back fastening with stainless steel hook and elastic. Available in navy blue. Thickness: 500 microns. 380g/m<sup>2</sup>.

**Sku. 101121010**  3 494410 007532

M  

**Sku. 101121011**  3 494410 007556

L  



## DAIRY APRON UKAL

Vinyl dairy apron with polyester jersey backing. One-sided coating on cotton backing. Adjustable neck strap. Back fastening with stainless steel hook and elastic. Popular with farmers for milking. Resistant to everyday cleaning products. Working temperature: 60°C. Thickness: 420 microns. Weight : 300g/m<sup>2</sup>. Dimensions: 90 x 115 cm.

**Sku. 124080010**  3 494410 007549

Blue  



## DAIRY APRON UKAL

Much appreciated by breeders! White vinyl dairy apron. Resistant to common cleaning products. Neck strap, fastened at back with stainless steel hook and elastic. Working temperature 50°C. Thickness: 350 microns. 450 g/m<sup>2</sup>. Dimensions 90 x 115 cm.

**Sku. 124080001**  3 494410 007792

White  



## DAIRY SLEEVES

Dairy cuff in jersey support polyamide with wrist and forearm forearms. Neoprene tightening at wrists and elasticated biceps. Resists common cleaning products. **By 2.**

**Sku. 124086002**  3 494410 014233

Blue / 40 cm  



## NEOPRENE PROTECTION SLEEVES

Waterproof and hard-wearing, they protect your forearms. They keep your forearms warm, dry and protected. They are made from high-quality neoprene 3 mm thick. Simply slip them on over your wrist! Can be used farms, dairy farming and even but also for gardening. **Available in pairs.**

**Sku. 124087100**  3 700393 914980

M  

**Sku. 124087200**  3 700393 914997

L  

**Sku. 124087300**  3 700393 915024

XL  

**Sku. 124087400**  3 700393 915017

XXL  



## SEPTICARE HOOFMAT



Small and top class model. The whole hoof treated due to the thickness of the mat. Capacity: 21 liters.

**Sku. 113100002**  3 338020 063000

90 x 60 x 4 cm



## BOOT CLEANER KAMER

In order to ensure hygienic working conditions, you must start with caring for your boots. Cleans effortlessly. Stainless steel. Automatic. The brush is triggered as soon as the boot is put on. **Delivered assembled.**

**Sku. 132910005**  3 338020 064649

5 brushes 



## Professional detergent



### ECOLOGICAL PROFESSIONAL DETERGENT



**99,5 % of natural ingredients.** Detergent containing traditional Marseilles soap. Sulphate free detergent made with Marseilles soap flakes and 100 % plant oils. Highly concentrated, it is suitable for all kinds of fabrics for machine and hand washing at 30° C. Hypoallergenic, formulated without fragrance to protect sensitive skin. For professional use.

**Sk. 850005**

5 L



## Drinkers



### GREEN PLASTIC BUCKET

Plastic. Extremely durable and shatterproof due to the high wall thickness. Extra stable handle for everyday use. With inner scal. **Made in Europe.**

**Sk. 122020**



12 L

**Sk. 122021**



17 L



### ALUMINIUM BUCKET



Material : Aluminium. With spout.

**Sk. 120003012**



12 L



**EQUIP YOUR WATERING TROUGHS  
WITH OUR HOTLINE MEADOW PUMP.**  
An energy-saving solution !



→ Go on page 340 to discover our range

## IDEAL DRINKING BOWL MODEL 61

**SUEVIA**

Enameled cast bowl made of cast iron. Smoothly running pipe valve for a calm water flow. 1/2" water supply from the top or the bottom. For pipe or wall mounting. 4-hole fixation. Approximate water flow quantity of 6 l/min (at 5 bar water pressure).

**Sku. 119160**



Cast iron



## DRINKING BOWL MODEL 10P

**SUEVIA**

High quality plastic drinking bowl. Smoothly running pipe valve for a calm water flow. 1/2" water supply from the top. For pipe or wall mounting. 2-hole fixation. Approximate water flow quantity of 6,5 l/min (at 5 bar water pressure).

**Sku. 119170**



Plastic



## FLOATER DRINKING BOWL

Solid plastic bowl and cover. With resistant float valve. 1/2" water supply from on the side. Easy adjustment of water level. Approximate water flow quantity of 10 l/min (at 5 bar water flow).

**Sku. 119165**



Plastic



## DRINKING BOWL WITH PIPE VALVE

Double powder coated bowl made of cast iron. Smoothly running pipe valve for a calm water flow. 1/2" water supply from the top or the bottom. For pipe and wall mounting. 4-hole fixation. Approximate water flow quantity of 12 l/min (at 5 bar water flow). Bowl capacity: 1.5 L

**Sku. 119180**



Cast iron



## FLOATER DRINKING BOWL XL

Solid plastic bowl and cover. With resistant float valve. 1/2" water supply from on the side. Easy adjustment of water level. Approximate water flow quantity of 10 l/min (at 5 bar water flow). Bowl capacity: 1.5 L.

**Sku. 119185**



Cast iron 2,5 L



## DRINKING BOWL WITH PRESSURE TONGUE

Double powder coated bowl made of cast iron. Exchangeable brass valve. 1/2" water supply from the top or the bottom. For pipe and wall mounting. 4-hole fixation. Approximate water flow quantity of 8-10 l (at 5 bar water flow). Bowl capacity: 1.5 L.

**Sku. 119190**



Cast iron - stainless steel tongue



**Sku. 119195**



Cast iron





## UNIVERSAL MANGER WITH GRASP

Made of very high impact resistant polypropylene with rounded edges. With carrying handle **13 liters capacity**. Dimension: width x height x depth = 36,5 x 38 x 28 cm. **Made in Europe.**

<b>Sku. 122205008</b>	Green	4	014803 444837
<b>Sku. 122205002</b>	Black	4	014803 444844



## FEED BUCKET WITHOUT HANDLE

Plastic with steel attaching hools perfectly adapted for boxes doors. Very resistant. **Capacity : 14L** . Dimensions : 38,1 x 30,5 x 25,4 cm. **Made in Europe.**

<b>Sku. 122202002</b>	Black	4	014803 440273
<b>Sku. 122202008</b>	Green	3	338020 053834



## PORTABLE MANGER

Made of very high impact resistant polypropylene with rounded edges. With mounting brackets and carrying handle **13,5 liters capacity**. Dimension: width x height x depth = 36 x 37 x 31 cm. **Made in Europe.**

<b>Sku. 122203002</b>	Black	4	014803 444806
<b>Sku. 122203006</b>	Turquoise <b>Limited stock</b>	4	014803 445933
<b>Sku. 122203008</b>	Green	4	014803 445919
<b>Sku. 122203009</b>	Kaki	4	014803 444790
<b>Sku. 122203020</b>	Purple <b>Limited stock</b>	4	014803 445926



## MANGER WITH HOOK AND HANDLE

Very solid. Perfect for transport. **Approx. 14 liters capacity**. Several colors are available.

<b>Sku. 122206002</b>	Black	4	014803 440327
<b>Sku. 122206006</b>	Blue	4	014803 343239
<b>Sku. 122203008</b>	Green	4	014803 440280
<b>Sku. 122206020</b>	Purple	4	014803 441041
<b>Sku. 122206022</b>	Turquoise	4	014803 441065

## UNIVERSAL MANGER

Made of very high impact resistant polypropylene with rounded edges. **12 liters capacity.** With inner scale 41 x 34 x 35 cm. **Made in Europe.**

**Sku. 122207002**  4 014803 445001

Black

**Sku. 122207008**  4 014803 444998

Green



## FOAL MANGER

With adjustable bars. Made of very high impact resistant polypropylene with rounded edges. **8,5 liters capacity.** Thanks to the adjustable bars only the foal can take up the feed. Easy, quick and flexible adjustment to suit growing animals. Dimension: width x height x depth = 35 x 22,5 x 29 cm. **Made in Europe.**

**Sku. 122209008**  4 014803 444912

Green



## 28 L FLEXI-TUB



Flexible tubs ideal for everyday work in small stables (clearing out stalls, distributing water, grain or hay). Not only sturdy and strong but also flexible and very light. **Capacity: 28 litres.**

**Sku. 130E711003002**  3 338025 767156

Black

**Sku. 130E711003003**  3 338025 767163

Red

**Sku. 130E711003006**  3 338025 767170

Blue

**Sku. 130E711003008**  3 338025 767187

Green

**Sku. 130E711003013**  3 338025 767194

Pink

**Sku. 130E711003015**  3 338025 767200

Purple



## CALF AND SHEEP FEEDER

Made of very high impact resistant polypropylene with rounded edges. **8,5 liters capacity.** Foal manger insert also fits with this feeder. Dimension: width x height x depth = 35 x 22,5 x 28 cm. **Made in Europe.**

**Sku. 122208002**  4 014803 444882

Black

**Sku. 122208008**  4 014803 444875

Green



## 15 L FLEXI-TUB



Flexible tubs ideal for everyday work in small stables (clearing out stalls, distributing water, grain or hay). Not only sturdy and strong but also flexible and very light. **Capacity: 15 litres.**

**Sku. 130E711002002**  3 338025 767095

Black

**Sku. 130E711002003**  3 338025 767101

Red

**Sku. 130E711002006**  3 338025 767118

Blue

**Sku. 130E711002008**  3 338025 767125

Green

**Sku. 130E711002013**  3 338025 767132

Pink

**Sku. 130E711002015**  3 338025 767149

Purple





## BALING TWINE

Polyethylene baling twine, with loops.  
Longueur : 104 cm. Ø maille 8 cm.

**Sk. 130E306823002**   
Black 



## BALING TWINE

Polypropylene, with loops.  
Longueur : 100 cm. Ø maille 13 cm.

**Sk. 130E306760**   
Assorted colors 



## BRIDLE BRACKET

Full headpiece support. Metal covered with plastic.

**Sk. 130E704204002**   
Black 



## REMOVABLE BRIDLE BRACKETS

For outdoor or indoor use. Made of sturdy plastic-coated metal, with one or two fixed bridle brackets and one multi-purpose hook.

**Sk. 130E704226002**   
Black 



## JUMP CUPS HOLDER

Made of extra-strong ABS plastic with notches for jump cups every 5 cm. Affixes to a wooden post with screws Interlocks with one or several additional holders to increase total height.

**Sk. 130E704601005**   
Jump cup 

**Sk. 130E704600005**   
Jump cups holder 



## GRIP FOLDING STOOL

Stool with anti-slip rubber pimples. Easy to carry thanks to its integrated handle, and can be easily stored away behind a cabinet or inside your locker. Features anti-slip rubber legs. Can hold weights of up to 100kg. Dimensions: L 28,5 x W 21,5 x H 39 cm. Compliant with EN 14183:2003 safety standards.

**Sk. 130E930251**   
Grey **Limited stock** 



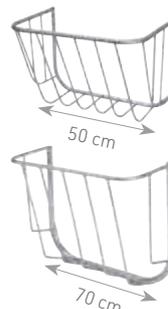
## Hay racks



## HEAVY DUTY CORNER HAY RACK

Depth: 53 cm. Grill type: 12 mm diameters bars.

**Sk. 119400002**   
83 x 53 x 53 cm 



## HAY RACK LARGE MODEL

Made from zinc-plated steel. Strong, sturdy model. Available in two sizes.

**Sk. 119400004**   
Little model  
50 x 35 x 21 cm

**Sk. 119400003**   
Big model  
50 x 70 x 48 cm 

## Salt lick holders

### SALT LICK HOLDER

The plastic salt lick holder helps to avoid animal dung waste and pollution of mineral supplements. Helps to control the animal salt consumption. For round and square lickstones up to 10 kg. Solid design, plastic. Anti-bite edge. UV-resistant. **Made in Europe.**



Sku. 119300008



Green



## Salt blocks

NEW

imima

### INSECT REPELLENT MINERAL LICK BLOCK

Innovative and patented, this lick stone combines natural insect protection with essential nutritional benefits. Formulated with natural active ingredients, including a blend of garlic-based essential oils, it effectively repels flies, mosquitoes, fleas and other parasites. Enriched with Mediterranean sea salt, it provides sodium, calcium, magnesium, phosphorus, trace elements (iron, zinc, selenium, manganese) and vitamin E, thereby supporting the immune system, digestion and proper metabolic function. It also helps reduce animal stress by limiting insect-related nuisances. **For cattle, sheep, goats, horses and game. Made in Europe.**

Sku. 003110003 3 kg - by 4



Sku. 003110005 5 kg - by 4



NEW

imima

### ANTI-STRESS MINERAL LICK BLOCK

**For pigs.** Innovative and patented, this lick stone acts as a natural tranquilliser that calms the nervous system of animals. It significantly reduces agitation and allows them to enjoy periods of recovery and serenity. It promotes deep relaxation and minimises agitation. It reduces stress during gestation, resulting in stronger and more resilient animals. Thanks to its blend of soothing and calming herbs, this mineral block promotes the general well-being of animals. **Made in Europe.**

Sku. 003100005



5 kg - by 4



NEW

imima

### MINERAL LICK BLOCK WITH BIOTIN AND VITAMIN E

A high-quality nutritional supplement, BIOTIN+ lick stone combines mineral salts, essential trace elements, biotin and vitamin E to boost the overall health of farm animals. Biotin contributes to strong hooves, a shiny coat and healthy skin. In synergy with vitamin E, it supports the body's natural defences. In dairy cows, this supplement also helps improve milk quality and prevent mastitis. **For cattle, sheep, goats, horses and game. Made in Europe.**

Sku. 003130010



10 kg



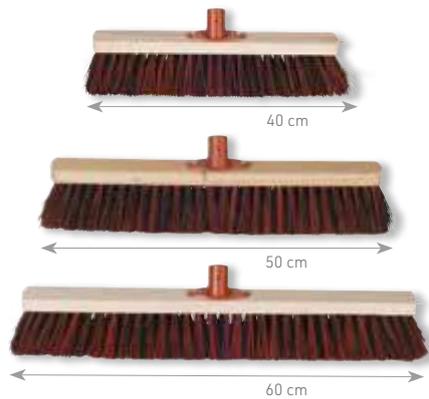
# FARM AND STABLE EQUIPMENTS | Brooms



## GREEN RANGE BROOMS

A high quality range. Without shaft. Suitable shafts: 129007002 and 129007003.

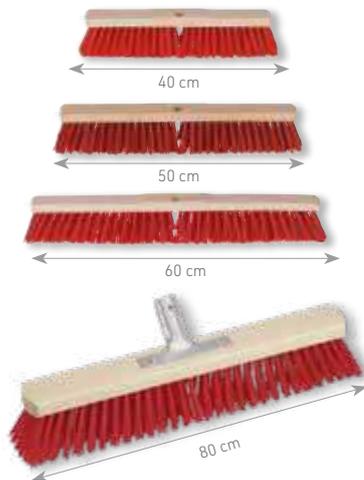
<b>Sku. 129300100</b>	Scrubbing broom 29 cm	4 250560 516602	10
<b>Sku. 129300120</b>	Universal - 40 cm	4 250560 500298	6
<b>Sku. 129300140</b>	Large - 40 cm	4 250560 514783	10



## FARMERS BROOM

Plastic shaft holder (24 mm). Dustbinding, moisture resistant and very robust due to Arenga / Elaston bristles. Ideal for high load. Without shaft. Suitable shafts: 129007002 & 129007003.

<b>Sku. 129300160</b>	40 cm	4 250560 509598	10
<b>Sku. 129300180</b>	50 cm	4 250560 509635	10
<b>Sku. 129300200</b>	60 cm	4 250560 509666	10



## HALL BROOM

With saddle wood and shaft hole (24 mm). With red and moisture resistant PVC bristles. Without shaft. Suitable shaft: 129007002.

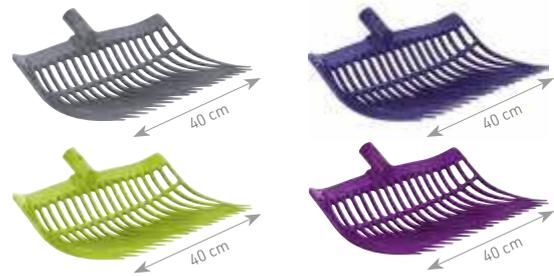
<b>Sku. 129300220</b>	40 cm	4 250560 509413	10
<b>Sku. 129300240</b>	50 cm	4 250560 509451	10
<b>Sku. 129300260</b>	60 cm	4 250560 509482	10
<b>Sku. 129300080</b>	80 cm	4 250560 509512	10



## SHAVING FORK "ORIGINAL SWEDISH"

Extrem durable, flexible, virtually unbreakable plastic with a high rate of polycarbonate. Extra angular prongs for easy gathering of shavings and manure. Without shaft. 18 prongs. Fork width approx. 40 cm.

<b>Sku. 129480102</b>	Grey		
<b>Sku. 129480106</b>	Blue		
<b>Sku. 129480108</b>	Green		
<b>Sku. 129480120</b>	Purple		



## SHAFT FOR SHAVING FORK "ORIGINAL SWEDISH"

Incl. bolts. Approx. Ø 26 mm. 115 cm long. Aluminium with plastic handle.

<b>Sku. 129480112</b>		
Grey		



## ALUMINIUM HANDLE FOR FORK

Length 123 cm. For sku. 129480200 and 129480202.

<b>Sku. 129480201</b>		
Aluminium		



## ALUMINIUM HANDLE FOR FORK

Length 123 cm. Without shaft. Suitable shaft: 129480201.

<b>Sku. 129480200</b>		
Polycarbonate		



## SHAVING FORK WITH EXTRA HIGH SIDE PARTS

No lateral falling down of muck. Without shaft. Suitable shaft: 129480201. Solid plastic. 17 prongs. Prong length approx. 35 cm. Fork width approx. 40 cm.

<b>Sku. 129480202</b>		
Polycarbonate		



## MANURE FORK

Fork **4 teeth** ideal for manure. With ash handle 135 cm. Height of the teeth: 22 cm. Width of the teeth: 31 cm. Anti-corrosion protection, the fork is **laquered**.

<b>Sku. 129480600</b>	31 cm silver lacquering	
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## HAY FORK

Hay fork with **3 teeth** and ash handle 135 cm long. Anti-corrosion protection, the fork is **laquered**. Height and width of the fork head: 30 cm.

<b>Sku. 129480500</b>	26 cm silver lacquering Limited stock		
<b>Sku. 129480400</b>	30 cm gold lacquering		



# FARM AND STABLE EQUIPMENTS | Forks and cleaning

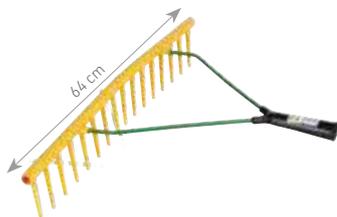


## FORKS WITH SPRING SOCKET

Without shaft. 1/2 gold and 1/2 silver lacquered. Suitable shafts: 129007008.

<b>Sku. 129480510</b>	26 x 20 cm 3 teeth	4 014803 310026	
<b>Sku. 129480610</b>	26 x 20 cm 4 teeth	4 014803 310002	
<b>Sku. 129480620</b>	26 x 20 cm 6 teeth	4 014803 310453	

## Rake



## RAKE

Solid high quality plastic for a long durability. Approx. 64 cm wide. Delivery without shafts. Suitable shaft: 129007003.

<b>Sku. 129481</b>	16 teeth	5 411069 161000	
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## Cleaning product



### CRESYL BACTERICIDAL DISINFECTANT FUNGICIDE

CRESYL is an effective disinfectant based on phenolic oil and cresol oil. The product is ideal to clean and for disinfecting cattle barns, rabbit hutches, hen houses and all transport equipment. The dilution rates is 3% (3 liters of Cresyl for 100 L of water).

**Use biocides with caution.**

<b>Sku. 000601001</b>	1L	3 172358 322206	
<b>Sku. 000601005</b>	5L	3 172358 322213	

### EXTRA-POWERFUL UNIVERSAL FARM DETERGENT



Septicare extra-powerful universal detergent for in-depth cleaning and degreasing of farms, livestock equipment and agricultural machinery and vehicles (tractors, livestock transport vehicles, ect.). Can also be used to clean your milking parlours and processing facilities on the farm. Highly effective in eliminating oil and grease. High performance detergent. Concentrated formula, effective even in small doses. Dilutes easily in hot or cold water. Made with Landes pine derivatives. **Concentrated formula.**

<b>Sku. 000602100</b>	5L	3 700393 926488	
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## Sprayers



### MULTI-USE SPRAYER

KAMER

Adjustable jet with brass nozzle. Anatomical shape, shockproof.

<b>Sku. 123400</b>		3 338020 085163	
By unit			



### SPRAYER WITH QUICK CONNECT

Gilmour

Ideal for spraying hot or cold water. Metal head insert for maximum resistance to hot water. Male hose threaded front for attaching accessories. Metal valve stem and adjusting nut. Rubber head guard protects threads. Flow control adjusts water flow. Hold-open clip for continuous spraying. Insulated handle.

<b>Sku. 123500</b>		0 034411 157213	
By unit			

## Scrapers

### STRAIGHT SCRAPER

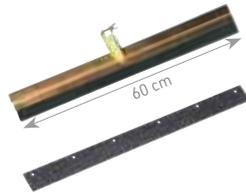
Ideal after washing the floor. Bracket material : Zinc plated. Delivered with 2 rubbers. Compatible with handle sku. 129007012.

**Sku. 129005**  3 338020 038343

60 cm

**Sku. 129006**  3 338020 039456

Rubber for straight scraper



### SMP DUNG SCRAPER

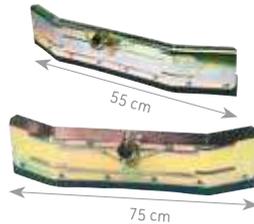
Ejection squeegee, reinforced model. Use for the maintenance of waiting areas, curtains. Galvanized. Delivered without sleeve. Compatible with handle sku. 129007012.

**Sku. 129009**  3 338020 077120

55 cm

**Sku. 129008**  3 338020 077106

75 cm

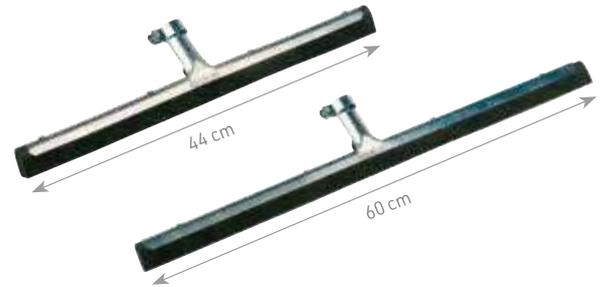


### STAINLESS STEEL FLOOR SQUEEGEE

Removes all chaff and dust without lifting. The soil dries out faster. Lightweight and easy to wash. Compatible with handle sku. 129007014.

**Sku. 129271** 44 cm  5 410616 144411 

**Sku. 129272** 60 cm  5 410616 145913 



## Shovels

### FLAT ALUMINIUM SCOOP

KAMER

Flat feeding scoop in aluminium. Sustainable quality.

**Sku. 129010001** 1 kg  4 014803 301369 

**Sku. 129010002** 2 kg  4 014803 301376 

**Sku. 129010005** 2,5 kg  3 700393 923906 



### CURVED DUNG SCRAPERS

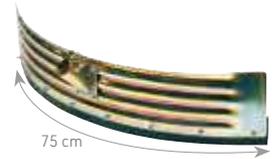
Rubber band. The rubber band and the handle brace are replaceable. Stick not included. Zinc plated. Spare rubber 55 cm (sku. 129004) and 75 cm (sku. 129002). (Compatible with handle Sku. 129007012)

**Sku. 129003**  3 338020 036714

55 cm

**Sku. 129001**  3 338020 035021

75 cm



### PULL SCRAPER

Green, lacquered steel. Useful for keeping holding areas and sawdust covered grounds clean. Stick not included.

**Sku. 129009100**  3 338020 085682

35 cm





## ROUND ALUMINIUM SCOOP

KAMER

Thanks to this high-quality aluminum round loading shovel, you can easily feed your animals. Its aluminum construction offers an incomparable resistance as well as a lightness that you will appreciate!

<b>Sku. 129010003</b>	750 g	4		
<b>Sku. 129010004</b>	1,6 kg	4		
<b>Sku. 129010006</b>	2,5 kg	3		



KAMER

## SCOOP IN GALVANIZED SHEET METAL

Plastic sleeve.

<b>Sku. 129010100</b>	
1,5 L	
<b>Sku. 129010150</b>	
2 L	



## PLASTIC SHOVEL

Plastic feeding shovel. Easy to use and to clean. Non toxic. Grey.

<b>Sku. 129011002</b>	
1,5 kg	



## PLASTIC FEED SCOOP

KAMER

Small feed plastic scoop. Non-toxic. White.

<b>Sku. 129012</b>	
1 L	
<b>Sku. 129012015</b>	
1,5 L	
<b>Sku. 129012020</b>	
2 L	



## ALUMINIUM SHOVEL

Thickness: 2 mm. Suitable shafts 129007004, 129007006 and 129007007.

<b>Sku. 129015400</b>	
With handle 38 x 38 cm	



## ALUMINIUM GRAINS SHOVEL

KAMER

Ideal for grain. Supplied with handle. Steel thickness: 2 mm.

<b>Sku. 129015</b>	
Handle 1,30 m	



## FEEDING CUP

horizont

Easy measuring of feed quantity with inner scale. Food safe polypropylene. Shatter-proof premium plastic. Perfect for bagged feed - the short handle avoids cracks. Red.

<b>Sku. 129016</b>	
1,5 L	

SHAFT FOR BROOM



Sku. 129007002 1400 x 24 mm 4 014803 311665



SHAFT FOR RAKE



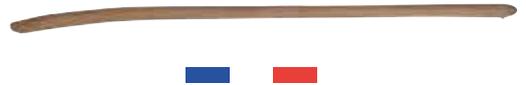
Sku. 129007003 1500 x 28 mm 3 700393 988738



SHAFT FOR SHOVEL



Sku. 129007004 1300 x 41 mm 4 014803 312402



SHAFT FOR FORK



Sku. 129007008 1350 x 36 mm 4 014803 310057



SHAFT FOR SCRAPER



Sku. 129007012 1700 x 32 mm 4 014803 311429



WOODEN SHAFT



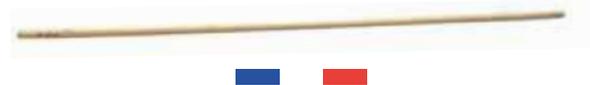
Sku. 129007013 1800 x 40 mm Limited stock 4 014803 310606



WOODEN SQUEEGEE HANDLE



Sku. 129007014 1700 x 24 mm 3 700393 988721



## Scales



### CATTLE COUNTER KAMER

For an evaluation of the number of living animals. 4 rows. Metal. Manual.

Sku. 129041



Metal



### FIRST ELECTRONIC SCALE

KAMER

**Not allowed for commercial transactions.** This Kamer First electronic load cell is ideal for making a precise weighing up to 30 % 25 kg. Its digital screen, you will get an easy & amp. Read and you will be sure never to make any mistakes. This electronics is a remarkable precision, Its graduation of 10 g. The weight can be measured in kg or in pounds. This electronic load cell has a very handy ergonomic handhold that allows you to hold it firmly when weighing.

Sku. 129051025



25 kg graduation: 20 g



Sku. 129051050



50 kg graduation: 20 g



Sku. 129051100



100 kg graduation: 20 g



Sku. 129051150



150 kg graduation: 20 g



150 KG



### KITCHEN SCALE KAMER

Kitchen scale, **not allowed for commercial transactions.** High precision sensor system- Large LCD backlit display. Different weighing units (kg, lb, b / oz)- External calibrationtare function- Capacity: 150 kg. Low battery and overload indication- Remote display (on the wall, desk ...). Allows weighing large packages without hiding the display. Stainless steel platform. Power: 1,5 V x 4 AA battery or 110 V adapter (included). Does not stop automatically. Built-in clock (press the ON / TIME button to see the time). Minimum weight: 300 g. Graduation by 50 g.

Sku. 129052150



150 kg



200 KG



### DIGITAL CRANE SCALE

KAMER

**Not allowed for commercial transactions.** New model with more advanced electronics. Versatile, reliable, accurate and easy to use. New large LCD display for better visibility (visual distance over 10 m). Removable hook.

Sku. 129051200



200 kg graduation: 100 g



300 KG



### DIGITAL SCALE

KAMER

Peson KAMER Digital display Color Assorted Prohibited for commercial transactions. The new KAMER crane scale is robust, precise and highly reliable. The large and bright led display allows easy reading. Shockproof and vibration resistant construction makes the weighting fast and stable. Raising, weighting, and registering data are done at once. Your best partner for construction, agriculture, warehouse, factory, dock or storage. Not for commercial use. The 1000 kg scale is delivered with a **remote control.**

Sku. 129053030



300 kg graduation: 100 g



129053100



1000 kg graduation: 500 g

1T



### STANDARD SPRING SCALES KAMER

**Not allowed for commercial transactions.**

Sku. 129055010



Graduation precision: 50 g/kilos number: 10 kg



Sku. 129055025



Graduation precision: 100 g/kilos number: 25 kg



Sku. 129055050



Graduation precision: 250 g/kilos number: 50 kg



Sku. 129055100



Graduation precision: 500 g/kilos number: 100 kg



Sku. 129055250



Graduation precision: 1000 g/kilos number: 250 kg





## RAIN GAUGE

The rain gauge must be placed in an open area and inserted in the ground vertically.

**Sku. 129030100**



44 cm



## MAXI MINI DIGITAL THERMOMETER DUAL DISPLAY

Instructions The MAX-MIN thermometer simply records the maximum and minimum temperatures obtained during a period. Fix the thermometer in a vertical position, away from heat and direct sunlight. Press &laquo;C/F&raquo; to select the measurement unit. Specifications: Digital display: MAX/MIN temperature recorded  $-40+50^{\circ}\text{C}$  /  $-40+120^{\circ}\text{F}$ . Plastic body. Protection roof. AAA battery.

**Sku. 129021250**



White



## WALL THERMOMETER

Wall plastic thermometer. Mercury free. No batteries are required. Temperature range:  $-40^{\circ}\text{C}$  /  $+50^{\circ}\text{C}$ .

**Sku. 129023100**



18 cm



**Sku. 129025003**



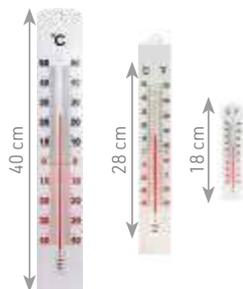
28 cm



**Sku. 129022100**



40 cm



## MINI MAXI THERMOMETER HYGROMETER

Indoor or outdoor thermometer with digital display of temperatures. Temperature  $^{\circ}\text{C}$  /  $^{\circ}\text{F}$ . With mini-max. Wall hook. Temperature range:  $-20^{\circ}\text{C}$  /  $+50^{\circ}\text{C}$ . Works with 2 x 1.5V AAA batteries provided.

**Sku. 129021210**



White



**Sku. 129021218**



Green



## DIGITAL THERMOMETER EXTRA LONG PROBE WITH HANDLE

Digital thermometer extra long probe with handle, special for tanks, hay, cheese, ground, temperature control in inaccessible areas. Stainless steel probe # 340 suitable for food contact. Characteristics: Fixed probe very long : 1,45 m.  $-50^{\circ}\text{C}$  to  $+200^{\circ}\text{C}$  /  $-58^{\circ}\text{F}$  to  $+392^{\circ}\text{F}$ . Resolution: 0,1 $^{\circ}$ . Accuracy:  $\pm 1^{\circ}\text{C}$  /  $\pm 2^{\circ}\text{F}$ . Big digit. Stainless steel probe # 340 (suitable for food contact: 1450 mm -  $\text{A}$  10 mm. Tip Protection. 1 battery LR03 AAA.

**Sku. 129021560**

145 cm



## TRIGGER HOOK, ROUND ROTATING

Round Nickel-plated steel. By pair.



**Sk. 130700500**  3 338020 012633

Round - 20 mm  

**Sk. 130700521**  3 338020 012640

Round - 30 mm 

**Sk. 130700530**  3 338020 012657

Square - 20 mm  



## CARABINER

By unit.



**Sk. 130700535**  3 700393 916977

29 mm **Limited stock** 



## SNAP HOOK OF PANIC, FIXED ROUND EYE

By unit.



**Sk. 130700536**  3 338020 052967

20 mm  

**Sk. 130700537**  3 338020 052974

25 mm  



## PANIC HOOK

By unit.



**Sk. 130E702537**  3 338025 099288

Galvanized - 25 mm  

**Sk. 130E702537010**  3 338025 165334

Brass - 25 mm  



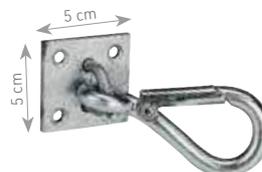
## D RING UNIVERSAL TRIGGER HOOK

D-ring 3". By unit.



**Sk. 130700547**  3 338020 063307

12 cm / 3 inches **Limited stock**  



## TRIGGER HOOK, ROUND ROTATING RECTANGULAR

By unit.

**Sk. 130700531**  3 700393 922596

Nickel-plated iron - 20 mm  

## SWIVEL EYE HOOK

By unit.

**Sk. 130E702500**  3 338025 099257

Galvanized - 20 mm  

**Sk. 130E702521**  3 338025 099264

Galvanized - 30 mm  

**Sk. 130E702521010**  3 338025 099226

Brass - 30 mm  



## SWIVEL HOOK

Galvanized steel. By piece.

**Sk. 130E702539**  3 338025 107457

25 x 25 mm **Limited stock**  



## SWIVEL HOOK

Nickel-plated steel. By pair.

**Sk. 130700539**  3 338020 012701

22 x 22 mm  

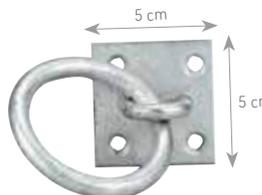


## ATTACHMENT RING TO SCREW

With ring to screwing. Galvanized steel. Plate: 50 mm x 50 mm x 4 mm. Ring: Inside diameter: 50 mm. Thickness: 8 mm. By unit.

**Sk. 130700620**  3 338020 053001

5 cm  

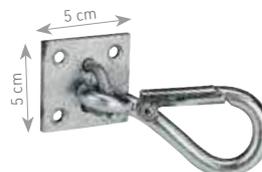


## TRIGGER HOOK PLATE

For example, to attach a bucket to a wall. 5 cm. Galvanized. By unit.

**Sk. 130700675**  3 338020 052981

5 cm  



## SNAP HOOK

Galvanized. Supplied by 5.

KAMER

<b>Sku. 130700548</b>	
50 x 5 mm	 
<b>Sku. 130700550</b>	
60 x 6 mm	 
<b>Sku. 130700553</b>	
70 x 7 mm	 

<b>Sku. 130700555</b>	
80 x 8 mm	 
<b>Sku. 130700570</b>	
90 x 9 mm	
<b>Sku. 130700571</b>	
100 x 10 mm	



## QUICK LINK

Galvanized. Supplied by 3

KAMER

<b>Sku. 130700563</b>	5 cm		
<b>Sku. 130700564</b>	6 cm		
<b>Sku. 130700565</b>	7 cm		
<b>Sku. 130700566</b>	8 cm		
<b>Sku. 130700567</b>	10 cm		



## SPECIAL ADHESIVE TAPE FOR FILMS

For repairing damaged films (for example round bales, square bales and flat films). 10 cm wide and 10 m long. Extremely high adhesive power. Highly UV-resistant. Useful also on wet films.

<b>Sku. 129280001</b>	White		
<b>Sku. 129280008</b>	Green		







# UKAL

—  
**FOOD  
PROCESSING**

- 128 Milk processing
- 131 Meat processing
- 136 Fruit and vegetable processing
- 137 Conservation
- 140 Professional knives
- 144 Spices



**CREAM SEPARATOR AR 140 ECO**

The cream separator MILKY AR 140 ECO allows the separation of small and medium quantities of milk. It is very easy to handle. We recommend the use of this cream skimmer for semi-professionals, in particular for breeders wishing to start processing milk on the farms. The ideal solution for smallholders of dairy cows, goats or sheep, but also for hobbyfarming. Materials: The body is made of plastic. The milk and cream outlets, the container holder and the milk container are made of polished, food-grade aluminium. The upper bowl and the discs in the upper bowl are also food grade. **2-year warranty.**

- Aluminium
- 40 x 24 x 42 cm
- 230 V
- Moteur power: 60 W - RPM : 8500
- Rotating speed
- Productivity: 130 - 140 L/h

Sku. 150600020



**MANUAL CREAM SEPARATOR FJ85**

Manual cream separator for separating cream from milk. **85 litres of milk per hour.** Allows the separation of all types of cow, goat or sheep milk. This model of creamer allows to obtain about 6% to 8% of cream. This percentage varies according to the composition of the milk and the temperature. The bowl, discs and outlets are made of food-grade aluminium. The body is made of plastic for easy cleaning. Number of roller discs: 11: min./max. filling capacity: 2-12 L. Dimensions: 36,5 x 36,5 x 53,5 cm. Weight : 7,5 kg. **2 years warranty.**

- Aluminium
- 36,5 x 36,5 x 53,5 cm
- Productivity : 85 L/h

Sku. 150600030



**NEW**

**100-LITRE PASTEURISER**

This stainless steel pasteuriser can be used to pasteurise milk, colostrum for calves, fruit or fruit juice, etc. It is suitable for professional use (cheese makers, cream producers, etc.), but also for processing milk on the farm. This device works on the same principle as a bain-marie: the water in the triple wall is heated to the desired temperature. Its triple wall significantly reduces heat loss. The pasteuriser is equipped with: 1 tap for collecting pasteurised milk. 1 inlet with a hose to fill the double wall with cold water for cooling the milk. 1 outlet with a hose to drain the hot water. 1 built-in mixer. The control box or smartphone app allows you to set the water temperature and pasteurisation heating time. Wheels are optional for stable support. Tank volume: 100 litres. Minimum filling capacity: 45 L. Maximum filling capacity: 90 L. Time setting: 1 - 999 min. Temperature setting: 5 to 94°C. Heating: electric. Cooling: manual. Net weight: 48 kg. **2 years warranty.**

- 400 V
- 85 x 85 x 145 cm

Sku. 150800050





**BUTTER CHURN**

The manual 10 L, electric 10 L and electric 32 L MILKY butter churns are ideal for small productions. of homemade butters. These machines are intended for semi-professionals, professionals, as well as for farmers wishing to start milk processing on farms. They are the perfect solution for smallholders of dairy cows, goats or sheep, but also for hobbyfarming. They allow an optimal yield of between 32 % and 42 % butter.

**It consists of:**

- a 10 litre or 32 litre cream container depending on the model.
- a removable stainless steel mixer
- a transparent plastic cover for permanent control
- a compartment for separating the buttermilk
- a multi-speed electric switch for individual control of butter production
- an automatic safety stop when the lid is removed during the process
- a powerful motor for speeding up or slowing down the butter production time.

Model 105 L available on order.

**ELECTRICAL 10 L**

**Technical data:**

- Tank volume: 10 L
- Working time per cycle: 20-35 min.
- Filling capacity from 1,5 to 3,8 L
- 4 speeds: 30 - 60 - 90 - 150 rpm
- Power: 550 W
- Dimensions: 39 x 33 x 31.5 cm
- Materials: plastic cover and stainless steel body

Sku. 150700010



**ELECTRICAL 32 L**

**Technical data:**

- Tank volume: 32 L
- Working time per cycle: 20-35 min.
- Filling capacity from 6 to 13 L
- Power: 250/370 W
- Dimensions: 70 x 32 x 46 cm
- 2 speeds: 70 and 140 rpm
- Materials: plastic cover and stainless steel body

Sku. 150700030



10 L



32 L





15 L



## PASTEURIZER

The pasteurizers MILKY 15 L, 30 L, 50 L and 50 L with mixer allow the pasteurization of milk and juices, as well as the production of cheese, yoghurt and other dairy products. Can also be used for heating calf's milk (colostrum) for feeding, honey liquidation, honey wax production, etc. These machines are intended for semi-professionals as well as to farmers wishing to start milk processing on farms. They are the ideal solution for smallholders of dairy cows, goats or sheep, but also for hobbyfarming. The pasteurizer works on the model of a water bath. All pasteurizers consist of a removable filling tank, a double wall heated to the desired temperature, an inlet with a pipe for filling the double wall with cold water for cooling the milk, an outlet with a pipe for draining off the hot water, a thermometer on the lid, the lid lock for maintaining the heat and a control display (setting the water temperature + pasteurization heating time). The 50L pasteurizer with mixer also consists of:

- a mixer.
- a ctime setting.
- a stable mixer support for the table version (wheels for stable support).

Other models are available on request. Please see our website for more information on the products.

### Technical data:

- Power: 230 W
- Tank volume: 15 L
- Filling capacity: 2 L-14 L
- Temperature setting: 4-100° C
- Time setting: 1 - 999 min
- Maximum temperature: 90°
- Dimensions: 32 x 32 x 52 cm
- Weight: 6 kg
- Stainless steel

Sku. 150800010



**MEAT MINCER**



Semi-professional meat mincers REBER are intended for professionals who want robust and quality equipment for the processing of their minced meat and the production of homemade fillings. From farmers to meat professionals (butchers, charcutiers and caterers), we offer you a complete range of meat processing on the farm. The meat grinders have a hourly production from 30 to 160 kg and are guaranteed for 2 years. REBER brand of 100 % Italian manufacture. Guarantee of quality. All the meat mincers consist of an induction motor with continuous operation, an oil bath gearbox with a Long Life type oil suitable for contact with food, AISI 430 stainless steel fairing, body, propeller and a nut made of food certified tinned cast iron, a top plate made of stainless steel AISI 304, a steel plate, a knife made of C55 steel as standard and a pulse reversal switch.

<p><b>Sku. 150100001</b></p>	<p><b>Meat mincer REBER N5 - 400 W</b></p> <ul style="list-style-type: none"> <li>• Dimensions: 35 x 17 cm</li> <li>• Height: 26,5 cm</li> <li>• Weight: 9 kg</li> <li>• Hourly production: 30/50 kg</li> <li>• Grid hole: 6 mm</li> </ul>	
<p><b>Sku. 150100002</b></p>	<p><b>Meat mincer REBER N12 - 500 W</b></p> <ul style="list-style-type: none"> <li>• Dimensions: 54 x 22 cm</li> <li>• Height: 32 cm</li> <li>• Weight: 16,3 kg</li> <li>• Hourly production: 50/90 kg</li> <li>• Grid hole: 6 mm</li> <li>• 2 funnels provided for gutting</li> </ul>	
<p><b>Sku. 150100003</b></p>	<p><b>Meat mincer REBER N22 Classic 600 W</b></p> <ul style="list-style-type: none"> <li>• Dimensions: 51 x 23 cm</li> <li>• Height: 33 cm</li> <li>• Weight: 31,3 kg</li> <li>• Hourly production: 70/120 kg</li> <li>• Grid hole: 8 mm</li> </ul>	
<p><b>Sku. 150100004</b></p>	<p><b>Meat mincer REBER N32 - 1200 W</b></p> <ul style="list-style-type: none"> <li>• Dimensions: 58 x 25,5 cm,</li> <li>• Height: 36 cm</li> <li>• Weight: 29,3 kg</li> <li>• Hourly production: 100-160 kg,</li> <li>• Grid hole: 10 mm</li> </ul>	



**NEW**

**SEMI-PROFESSIONAL MEAT MINCER**

Designed to combine robustness and practicality, these semi-professional mincers are equipped with removable, durable and easy-to-clean stainless steel accessories. Their fully enclosed gear transmission ensures reliable operation and low maintenance. They are compact, energy efficient and feature a sleek, gap-free design for optimal hygiene. A single button with reverse function makes them simple and intuitive to use, ideal for all users. The removable head and side handle make cleaning a breeze. Aluminium body, stainless steel tray and head. (except for the N22 model, which is made entirely of stainless steel). Complies with food standards. **Excellent value for money.**

<p><b>Sku. 150100005</b></p>	<p><b>Meat mincer N12- 650 W</b></p> <ul style="list-style-type: none"> <li>• Dimensions: 43,8 x 21 x 38,7 cm</li> <li>• Weight: 19,5 kg</li> <li>• Hourly production: 150 kg/h</li> <li>• Grid hole: 8 mm</li> </ul>	
<p><b>Sku. 150100009</b></p>	<p><b>Meat mincer N32- 1500 W</b></p> <ul style="list-style-type: none"> <li>• Dimensions: 51 x 24 x 51 cm</li> <li>• Weight: 27,5 kg</li> <li>• Hourly production: 300 kg/h</li> <li>• Grid hole: 8 mm</li> </ul>	
<p><b>Sku. 150100010</b></p>	<p><b>Inox meat mincer N22 - 1200W</b></p> <ul style="list-style-type: none"> <li>• Dimensions: 46 x 25 x 50 cm</li> <li>• Weight: 25 kg</li> <li>• Hourly production: 240 kg/h</li> <li>• Grid hole: 8 mm</li> </ul>	





## GRIDS FOR MEAT MINCER REBER

You will find all our mincer grids: 4,5 mm, 6 mm, 8 mm, 10 mm, 12 mm. Depending on the desired result (minced meat, sausages, pâtés). These Grids are made of steel, which gives them a clean cut of the meat.



<b>Sku. 9REB4007A/4</b>	Grid 4,5 mm - Meat mincer N°5 REBER		8 013152 050405
<b>Sku. 9REB4007A/8</b>	Grid 8 mm - Meat mincer N°5 REBER		8 013152 050801
<b>Sku. 9REB4007A/10</b>	Grid 10 mm - Meat mincer N°5 REBER		8 013152 051006
<b>Sku. 9REB4007A/12</b>	Grid 12 mm - Meat mincer N°5 REBER		8 013152 051204
<b>Sku. 9REB4312A/4</b>	Grid 4,5 mm - Meat mincer N°12 REBER		8 013152 120412
<b>Sku. 9REB4312A/8</b>	Grid 8 mm - Meat mincer N°12 REBER		8 013152 120818
<b>Sku. 9REB4312A/10</b>	Grid 10 mm - Meat mincer N°12 REBER		8 013152 121013
<b>Sku. 9REB4312A/12</b>	Grid 12 mm - Meat mincer N°12 REBER		8 013152 121211
<b>Sku. 9REB4312A/1</b>	Diamond grid 3 holes - Meat mincer N°12 REBER		8 013152 431211
<b>Sku. 9REB4714A/4</b>	Grid 4,5 mm - Meat mincer N°22 REBER		8 013152 220419
<b>Sku. 9REB4714A/6</b>	Grid 6 mm - Meat mincer N°22 REBER		8 013152 220617
<b>Sku. 9REB4714A/10</b>	Grid 10 mm - Meat mincer N°22 REBER		8 013152 221010
<b>Sku. 9REB4714A/12</b>	Grid 12 mm - Meat mincer N°22 REBER		8 013152 221218
<b>Sku. 9REB4714A/1</b>	Diamond grid 3 holes - Meat mincer N°22 REBER		8 013152 471415
<b>Sku. 9REB4750A/4</b>	Grid 4,5 mm - Meat mincer N°32 REBER		8 013152 320409
<b>Sku. 9REB4750A/6</b>	Grid 6 mm - Meat mincer N°32 REBER		8 013152 320607
<b>Sku. 9REB4750A/8</b>	Grid 8 mm - Meat mincer N°32 REBER		8 013152 320805
<b>Sku. 9REB4750A/12</b>	Grid 12 mm - Meat mincer N°32 REBER		8 013152 321208



## KNIVES FOR MEAT MINCER

Knives for meat mincer. Material: Steel type C55.

<b>Sku. 9REB4006A</b>	Knife TC 5		8 013152 400606
<b>Sku. 9REB4311A</b>	Knife TC 12		8 013152 120115
<b>Sku. 9REB4712A</b>	Knife TC 22		8 013152 220112
<b>Sku. 9REB4752A</b>	Knife TC 32		8 013152 475208

**STAINLESS STEEL SAUSAGE FILLING MACHINES**

The sausage filling machines have a stainless steel tube, a square bar steel rack to guarantee a major power take-off surface, a nylon 6,6 piston support, a cover, a piston and a plastic gasket for food use. We offer vertical or horizontal REBER plungers with capacities from 3 to 15 kg. All sausage filling machines have 2 speeds and are supplied with 4 funnels: 19, 25, 30 and 40.

<p><b>Sku. 15020001</b></p>	<p><b>Sausage filling machines REBER 2 speeds 5 kg PRO</b></p> <ul style="list-style-type: none"> <li>• Capacity: 5 L</li> <li>• Dimensions: 57,5 x 33,5 cm</li> <li>• Height: 20,5 cm</li> <li>• Weight: 10,5 kg</li> </ul>	
<p><b>Sku. 15020002</b></p>	<p><b>Sausage filling machines REBER 2 speeds 8 kg PRO</b></p> <ul style="list-style-type: none"> <li>• Capacity: 8 L</li> <li>• Dimensions: 67 x 33,5 cm</li> <li>• Height: 20,5 cm</li> <li>• Weight: 11,9 kg</li> </ul>	
<p><b>Sku. 15020003</b></p>	<p><b>Sausage filling machines REBER 2 speeds 10 kg PRO</b></p> <ul style="list-style-type: none"> <li>• Capacity: 10 L</li> <li>• Dimensions: 74 x 41 cm</li> <li>• Height: 22 cm</li> <li>• Weight: 19,4 kg</li> </ul>	
<p><b>Sku. 150201001</b></p>	<p><b>Stainless steel sausage filling machines REBER 2 speeds 5 kg PRO</b></p> <ul style="list-style-type: none"> <li>• Capacity: 5 L</li> <li>• Dimensions: 57,5 x 33,5 cm</li> <li>• Height: 20,5 cm</li> <li>• Weight: 10,4 kg</li> </ul>	
<p><b>Sku. 150201002</b></p>	<p><b>Stainless steel sausage filling machines REBER 2 speeds 8 kg PRO</b></p> <ul style="list-style-type: none"> <li>• Capacity: 8 L</li> <li>• Dimensions: 67 x 33,5 cm</li> <li>• Height: 20,5 cm</li> <li>• Weight: 11,9 kg</li> </ul>	
<p><b>Sku. 150202001</b></p>	<p><b>Stainless steel sausage filling machines REBER 2 speeds 3 kg PRO vertical</b></p> <ul style="list-style-type: none"> <li>• Capacity: 3 L</li> <li>• Dimensions: 28 x 24 cm</li> <li>• Height: 60 cm</li> <li>• Weight: 8,5 kg</li> </ul>	



**NEW**

**VERTICAL SAUSAGE FILLING MACHINE**

Discover this new, beautifully crafted stainless steel sausage filler. Practical operation and safe, reliable use. Made of stainless steel to meet food hygiene requirements. Silicone piston. Ergonomic, fast with a smooth and faster filling process. Equipped with a precise filling control system to ensure accuracy and consistency with every fill. Comes with 4 stainless steel funnels (38/32/22/16 mm). Complies with food standards. **Excellent value for money.**

<p><b>Sku. 150202003</b></p>	<ul style="list-style-type: none"> <li>• Capacity: 5,5 kg / 7 L</li> <li>• Dimensions: 65 x 31 x 31 cm</li> <li>• Weight: 10,9 kg</li> </ul>	
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**NEW**

## MANUAL SAUSAGE CLAMPING MACHINE

Made from high-quality stainless steel, this clipper meets the strictest food hygiene standards, ensuring the safety and cleanliness of your products. Thanks to its solid steel moulded body and chrome-plated surface treatment, it offers exceptional durability and increased wear resistance, even with intensive use. Quick and easy to use. **Excellent value for money.**

**Sku. 150203**

Inox



## FOOD SLICER

The ham slicers REBER, with 20 or 25 cm blades, are designed for professionals who want robust and quality equipment for cutting their meat, sausages and fish. From breeders to professionals in the meat industry (butchers, pork charcutiers and caterers), we offer you a complete range of meat processing. The ham slicers are guaranteed for 2 years. REBER brand of 100 % Italian manufacture. Guarantee of quality. They have a die-cast aluminium base varnished with steel effect, a professional tempered and fitted 200 m steel blade with fixed protective ring, a movable partition made of molten aluminium with steel tips, a blade protector, a tray and a wall made of molten aluminium with a simple cleaning system, a blade shaft mounted on double ball bearing, a ventilated 140 W professional motor, a safety button, a cutting thickness adjustment, a double ball bearing, a ventilated 140 W professional motor, a safety button, a cutting thickness adjustment. From 0 to 16 mm.

### REBER food slicer 20 cm blade

- Motor power: 140 W
- Dimensions: 46,5 x 34,5 cm
- Height: 29,5 cm
- Weight: 10 kg
- Cutting thickness adjustment from 0 to 16 mm
- Removable sharpener NOT INCLUDED available on request

**Sku. 15030001**



### REBER food slicer 25 cm blade with sharpener

- Motor power: 140 W
- Dimensions: 53 x 48 cm
- Height: 37,5 cm
- Weight 13 kg
- Cutting thickness adjustment from 0 to 16 mm
- Fixed sharpener INCLUDED

**Sku. 15030002**



## SMOKER

**UKAL**

Essential for smoking meat, sausages or even fish! This smoker is made from 0,8 mm thick galvanised sheet metal and has a hinged door. Thermometer and 10 hooks included. Smoker for flat smoking or vertical hanging smoking. Easy to assemble. Sawdust not included. **Made in Europe.**



**Sku. 150250001**

With glass door -  
Dimensions:  
80 x 39 x 27,5 cm -  
3 levels



**Sku. 150250002**

With full door -  
Dimensions:  
110 x 46 x 28 cm -  
5 levels



## Smoker accessories

**UKAL**

### STAINLESS STEEL HOOKS FOR SMOKER

These hooks make it easy to attach your meat and fish pieces for smoking. Made from stainless steel, these hooks are robust and hold your food securely. They are highly resistant to impact and corrosion. They are easy to attach to the support grid. These butcher's hooks can also be used simply to store food in fridges. They are compatible with most smokers on the market.



**Sku. 150250106** 10 stainless steel hooks - 6 cm 

**NEW**

**UKAL**

### GRILLS FOR SMOKER

Galvanised steel grill specially designed for smoker models. Ideal for smoking meat, fish or cheese, it ensures optimal food distribution while providing excellent smoke circulation.

**Sku. 150250108** 25.5 cm x 35 cm. Compatible with smoker sku. 150250001 

**Sku. 150250109** 25.5 cm x 42.5 cm. Compatible with smoker sku. 150250002 



**UKAL**

### ELECTRICAL RESISTOR FOR SMOKER

The resistor for electric smokers with an output of 2000 W is designed for slow, flameless combustion of sawdust. It is placed inside the smoker and makes it possible to start the sawdust easily and quickly. Never leave the smoker unattended when it is in operation.

**Sku. 150250105** 2000 W  



**NEW**

**UKAL**

### COLD SMOKE GENERATOR FOR SMOKER

This stainless steel cold smoke generator allows for controlled artisanal smoking thanks to the slow and steady combustion of wood chips. It is ideal for cold smoking meat, fish, cheese or charcuterie, for both amateurs and professionals. Compatible with all types of smokers and barbecues, it provides up to 6 to 7 hours of continuous smoke. Robust and easy to maintain, it is sold without chips.

**Sku. 150250110** Maximum capacity (wood): 300 g  





**UKAL**

**BEECH SAWDUST FOR SMOKER**

Beech sawdust is widely recognised as the most widely used sawdust for smoking food, particularly for products such as salmon, duck breast and filet mignon. Its characteristics make it ideal for cold smoking meat and fish. Beech sawdust is mainly used for cold smoking meat and fish. Common products smoked with this sawdust include salmon, magret and filet mignon. The grain size of beech sawdust varies between 0.5 mm and 8 mm. This ensures optimum combustion and the right amount of smoke for slow, even smoking, guaranteeing authentic flavour and a delicate aroma for your food.

<b>Sku. 150250107</b>	1 kg	
<b>Sku. 150250111</b>	15 kg <b>NEW</b>	



**TOMATO MILL MACHINE**

Make delicious tomato sauces and purées, fruit juices and jams at home. Easily remove seeds from tomatoes and other fruit. Nylon body and worm screw. Treated with food grade resin. Supplied with hopper, splash guard, stainless steel strainer and filter and plastic pusher. Well made, durable item. Easy to clean. 2 years warranty. **Delivered without motor.**



<b>Sku. 150150001</b>	<b>NO. 3</b> - Compatible with 400-W mincers (150100001). Weight: 1,2 kg		
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<b>Sku. 150150002</b>	<b>NO. 5</b> - Compatible with 500 W (150100002), 600 W (150100003) and 1200 W (150100004) mincers. Weight: 2,2 kg	
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**NEW**

**MANUAL STAINLESS STEEL / PLASTIC TOMATO PRESS**

The manual tomato press is specially designed for making homemade tomato sauce. Easy to use, it attaches securely to a table with its built-in clamp. Hopper and clamp attachment made of die-cast aluminium with a shiny, food-grade finish. Stainless steel filter.



<b>Sku. 150150004</b>	<b>N°5</b>	
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**NEW**

**MANUAL STAINLESS STEEL TOMATO PRESS**

The manual tomato press is designed for processing tomatoes into fresh purée. Perfect for domestic use, it can be easily attached to a table thanks to its integrated clamp system. Hopper and clamp attachment made of die-cast aluminium, with a glossy, food-grade finish. Stainless steel filter.



<b>Sku. 150150006</b>	<b>N°3</b>	
<b>Sku. 150150005</b>	<b>N°5</b>	

**ELECTRONIC FOOD THERMOMETER**



Electronic cooking thermometer for monitoring the temperature of meat, cheese etc. For hot or frozen food. Memory and digital temperature display. Also suitable for monitoring the temperature of air conditioning or soil. It can be boiled.

**Technical data:**

- Waterproof.
- Comes with battery.
- Scale range in Celsius: -50° C to +200° C.
- Scale range in Fahrenheit: -58° F to +392° F.
- With min. and max. action.
- Length: 20 cm.

<b>Sku. 129027</b>	20 cm		
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**AUTOMATIC VACCUUM MACHINES**



REBER automatic vacuum packing machines are ideal for automatically vacuum packing food. We recommend these machines for family, semi-professional or professional use. From farmers to meat professionals (butchers, charcutiers and caterers), we offer you a complete range of meat processing on the farm. The vacuum packing machines are easy to use, operate without stopping and waiting for cooling and are guaranteed for 2 years. All machines are supplied with 20 bags of 20 x 30 cm. They are equipped with an energy saving system. **For optimal vacuum packing, we strongly recommend the use of REBER bags. We do not guarantee the quality of the vacuum if bags of other brands are used.**

<b>Sku. 150400001</b>	<b>Vacuum packing machine REBER automatic SALVASPESA PLUS</b>	
	<ul style="list-style-type: none"> <li>• Colour: white</li> <li>• Dimensions: 37,5 x 17,5 x 11,5 cm.</li> <li>• Weight: 3 kg</li> <li>• Power: 180 W</li> <li>• Empty: -830 mbar</li> <li>• Suction: 18 lt/min</li> <li>• Sealing bar: 32 cm</li> </ul>	



<b>Sku. 150400002</b>	<b>Vacuum machine REBER automatic FAMILY DE LUXE</b>	
	<ul style="list-style-type: none"> <li>• Colour: silver</li> <li>• Dimensions: 43,5 x 15,5 x 11 cm</li> <li>• Weight: 3 kg</li> <li>• Power: 190 W</li> <li>• Empty: -830 mbar</li> <li>• Suction: 18 lt/min</li> <li>• Sealing bar: 32 cm. Supplied with suction hose for box</li> </ul>	



<b>Sku. 150400003</b>	<b>Vacuum packing machine REBER stainless steel 30 cm (not illustrated)</b>	
	<ul style="list-style-type: none"> <li>• Colour: silver</li> <li>• Dimensions: 37 x 27 x 11 cm</li> <li>• Weight: 6,5 kg</li> <li>• Power: 280 W.</li> <li>• Empty: -900 mbar</li> <li>• Suction: 40 lt/min</li> <li>• Sealing bar: 32 cm. Supplied with a Hose connection for containers</li> </ul>	



<b>Sku. 150400004</b>	<b>Vacuum packing machine REBER stainless steel 40 cm</b>	
	<ul style="list-style-type: none"> <li>• Colour: silver</li> <li>• Dimensions: 47 x 27 x 12 cm</li> <li>• Power: 335 W</li> <li>• Weight: 7,8 kg</li> <li>• Empty: -900 mbar</li> <li>• Suction: 40 lt/min. Supplied with a hose connection for containers.</li> <li>• Sealing bar: 43 cm</li> </ul>	



**NEW**

**BELL-TYPE VACUUM MACHINE**

Power: 900 W. Empty box volume: 52 x 520 x 6.5 cm Number of heating elements: 1. Stainless steel vacuum chamber. Complies with food standards. Excellent value for money.

<b>Sku. 150400005</b>	Dimensions:	
	65 x 58 x 88 cm	
	Flow rate: 20m <sup>3</sup> /h	



**VACUUM BAGS AND ROLLS**

Vacuum bags and rolls REBER are ideal for optimal vacuum packaging for the preservation of your food fresh. They are resistant and airtight. We recommend these bags and rolls for professionals. From breeders to meat professionals (butchers, pork charcutiers and caterers), we offer you a complete range of meat processing. The vacuum bags and rolls are easy to use. REBER brand of 100 % Italian manufacture. **Guarantee of quality. REBER bags are tested for vacuum cooking up to a temperature of 100°C for a maximum of 4 hours. We recommend cooking at 60° C for 24 hours.** REBER triple-layer bags have all these qualities: 2 inner polyethylene layers suitable for contact with food, 1 outer layer of polyamide which guarantees airtightness against air penetration, 2 layers of polyethylene. These layers make the bag more resistant to punctures and tears and prevent the penetration of moisture, reduce the risk of leakage and the formation of frost and ice crystals in the freezer. Finally, the special indentations on the surface promote the exit and leakage of air and allow the creation of a true vacuum.



<b>Sku. 150500015</b>	100 embossed bags 15 x 25 cm	
<b>Sku. 150500020</b>	100 embossed bags 20 x 30 cm	
<b>Sku. 150500025</b>	100 embossed bags 25 x 35 cm	
<b>Sku. 150500030</b>	100 embossed bags 30 x 40 cm	
<b>Sku. 150510020</b>	2 rolls 20 x 600 cm	
<b>Sku. 150510030</b>	2 rolls 30 x 600 cm	
<b>Sku. 150520005</b>	50 bags 40 x 50 cm 105 microns	
<b>Sku. 150520006</b>	50 bags 40 x 60 cm 105 microns	



**VACUUM BAGS AND ROLLS**



Bags for vacuum packaging machines. They extend the shelf life of food up to 3 times. In PA/PE. Thickness 105 microns. Made in Europe. **Excellent value for money.**

<b>Sku. 150530001</b>	50 bags 12 x 30 cm	
<b>Sku. 150530002</b>	50 bags 12 x 55 cm	
<b>Sku. 150530003</b>	50 bags 15 x 25 cm	
<b>Sku. 150530004</b>	50 bags 15 x 40 cm	
<b>Sku. 150530005</b>	50 bags 18 x 25 cm	
<b>Sku. 150530006</b>	50 bags 20 x 30 cm	
<b>Sku. 150530007</b>	50 bags 20 x 40 cm	
<b>Sku. 150530009</b>	50 bags 25 x 35 cm	
<b>Sku. 150530010</b>	50 bags 25 x 40 cm	
<b>Sku. 150530011</b>	50 bags 30 x 40 cm	
<b>Sku. 150530012</b>	50 bags 30 x 50 cm	
<b>Sku. 150540001</b>	2 rolls 12 x 600 cm	
<b>Sku. 150540002</b>	2 rolls 15 x 600 cm	
<b>Sku. 150540003</b>	2 rolls 20 x 600 cm	
<b>Sku. 150540004</b>	2 rolls 30 x 600 cm	





*Based in the small Italian village of Premana, the MAGLIONERO brand has made a name for itself, over the last 50 years, in the craft manufacturing of professional knives. Its state-of-the-art factory works with chefs to design knives that cater as closely as possible to their needs. Its range now includes not only knives, but also complementary accessories such as sharpeners and products to care for your knives.*



## CLEAVER



This knife is specifically designed to work on large pieces of meat that are difficult to cut with a conventional knife. It is used for splitting or cutting bones. Made of AISI 420 stainless steel with a hardness of 52HRC. It has an ergonomic and sturdy handle to facilitate the cutting work. 1 year warranty.

**Sk. 150310000**



Blade: 22 cm  
Length: 40 cm  
Weight: 1,3 kg



**Sk. 150310001**



Blade: 26 cm  
Length: 44 cm  
Weight: 1,3 kg



## CLEAVER "FRANCESE"



This knife is specifically designed for slicing, splitting or cutting up large carcasses (meat, poultry, etc.). Made of AISI 420 stainless steel with a hardness of 52HRC. It has an ergonomic and sturdy handle to facilitate cutting work. 1 year warranty.

**Sk. 150310002**



Blade: 24 cm  
Length: 35 cm  
Weight: 0,8 kg



## BONE SAW WITH SCREW



This butcher's knife makes it easy to cut meat carcasses and bones. Its steel hoop will ensure better stability when cutting. It has a screw blade that can easily be changed. Made of AISI 420 stainless steel with a hardness of 52HRC. It has an ergonomic and sturdy handle for easy cutting. 1 year warranty.

**Sk. 150310004**



Blade: 50 cm  
Length: 64 cm  
Weight: 1 kg



**Sk. 150310005**



Blade: 50 cm  
Weight: 40 g  
Supplied alone



## BUTCHER KNIFE "COLPO" ANATOMIC



This perfectly balanced chef's knife can be used for chopping and cutting meat, fish, fruit and vegetables - in short, the all-rounder. Made of AISI 420 stainless steel with a hardness of 52HRC. It has an ergonomic and sturdy handle for easy cutting. 1 year warranty.

**Sk. 150310003**



Blade: 28 cm  
Length: 42 cm  
Weight: 1 kg



**BONING KNIFE  
LUX LINE**



Frequently used in the butcher's shop, the boning knife allows, with its thin and curved blade, to bone, de-bone and degrease large pieces of butchery, game and poultry. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. Ergonomic, robust and refined handle for easy cutting. High grip and durability. Sterilisable material. 1 year warranty.

**Sku. 150310006**



Blade: 13 cm  
Length: 26 cm  
Weight: 90 g



**BREAKING KNIFE  
LUX LINE**



The breaking knife has a thin, curved blade for easy cutting and boning of meat pieces. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. It has an ergonomic, robust and refined handle for easy cutting. High grip and durability. Sterilisable material. 1 year warranty.

**Sku. 150310007**



Blade: 26 cm  
Length: 38,5 cm  
Weight: 150 g



**STICKING KNIFE  
LUX LINE**



This multi-purpose knife is ideal for everyday use for carving vegetables, making a garnish, chopping herbs...it can also be used for filleting small fish and cutting different pieces of meat. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. It has an ergonomic, robust and refined handle to facilitate cutting. High grip and durability. Sterilisable material. 1 year warranty.

**Sku. 150310008**



Blade: 14 cm  
Length: 26 cm  
Weight: 110 g



**KITCHEN KNIFE  
FLUTED EDGE  
LUX LINE**

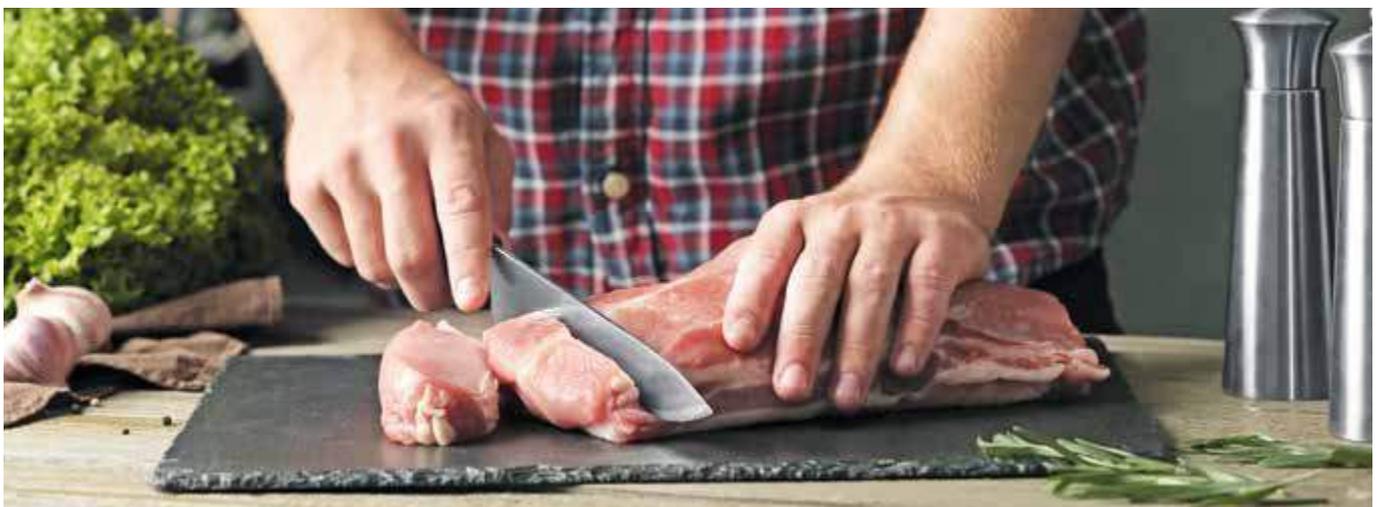


This kitchen knife with fluted edge is versatile for your preparation tasks. The wide 21 cm blade makes it easy to slice through even the toughest foods without effort. The fluted edges help prevent food from sticking to the blade allowing you to complete preparation tasks quickly. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. Ergonomic, robust and refined handle for easy cutting. High grip and durability. Sterilisable material. 1 year warranty.

**Sku. 150310009**



Blade: 21 cm  
Length : 33 cm  
Weight: 160 g





## BUTCHER KNIFE LUX LINE



The French kitchen knife is used for various cutting tasks: meat, fish, fruit and vegetables. Its very resistant blade is very popular with chefs. A precision tool that will serve you for years. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. Ergonomic, robust and refined handle for easy cutting. High grip and durability. Sterilisable material. 1 year warranty.

<b>Sku. 150310010</b>	Blade: 16 cm Length: 29 cm Weight: 130 g		
<b>Sku. 150310011</b>	Blade: 18 cm Length: 31 cm Weight: 140 g		
<b>Sku. 150310012</b>	Blade: 20 cm Length: 33 cm Weight: 160 g		
<b>Sku. 150310013</b>	Blade: 23 cm Length: 36 cm Weight: 180 g		
<b>Sku. 150310014</b>	Blade: 26 cm Length: 39 cm Weight: 200 g		

## BREAD KNIFE LUX LINE



The bread knife has a large blade with sharp teeth for cutting all types of bread. It can also be used to cut fruits and vegetables with a hard skin. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. It has an ergonomic, robust and refined handle for easy cutting. High grip and durability. Sterilisable material. 1 year warranty.

<b>Sku. 150310015</b>		
Blade: 21 cm Length: 33,5 cm Weight: 100 g		

## FISH KNIFE LUX LINE



The fish knife is recommended for quality cutting of fish. Its solid 18 cm blade will provide precision when cutting. Professional knives made from Bonpertuis X50CrMov15 stainless steel. Polished surface. It has an ergonomic, robust and refined handle to facilitate cutting. High grip and durability. Sterilisable material. 1 year warranty.

<b>Sku. 150310016</b>		
Blade: 18 cm Length: 31 cm Weight: 70 g		

## CHROME PLATED CIRCULAR SHARPENING STEEL



The professional sharpening gun is the ideal tool for sharpening all your knives quickly and easily. It offers a very good resistance to wear. Its handle is comfortable and offers a good support during the sharpening operation. 1 year warranty.

<b>Sku. 150310018</b>	Round blade: 30 cm Length: 44 cm Weight: 390 g		
<b>Sku. 150310019</b>	Oval blade: 30 cm Length: 44 cm Weight: 390 g		



**POULTRY SHEARS**



These stainless steel poultry scissors are designed for professionals who want to cut up poultry. With its high quality finish, it offers a clean and precise cut. It is robust and allows you to easily cut through the bones and gristle of poultry to prepare the meat. The ergonomic, robust and refined handle makes it easy to work with food. High grip and durability. Sterilisable material. 1 year warranty.



**Sku. 150310021**



Blade: 11 cm  
Length: 25 cm  
Weight: 380 g



**NEW**

**PROFESSIONAL BUTCHER'S BONE SAW**

Professional bone saw with high-quality cutting blades for precise cutting. The materials are made of steel, ensuring good performance over time. Thanks to its powerful 1500W electric motor, this meat saw allows for fast and efficient cutting. Its 1650 mm long blade ensures effortless cutting, even for the toughest pieces. Cutting thickness: 4-180 mm. Complies with food standards. **Very good value for money.**



**Sku. 150310100**



Dimensions:  
88 x 53 x 50 cm  
Weight: 36 kg



**NEW**

**WILCO KNIT GLOVES**

The WILCO glove provides protection against cuts, hand knives or hand cutting tools. Food-grade stainless steel wire and patented food-grade stainless steel spring. Wrist tightening by springs protected by chain mail. Visual size marking by a coloured dot depending on the size. **Reversible. Without cuff.** Professional use. Complies with Regulation (EU) PPE 2016/425. Sold individually.

<b>Sku. 150330001</b>	S	
<b>Sku. 150330002</b>	M	
<b>Sku. 150330003</b>	L	
<b>Sku. 150330004</b>	XL	
<b>Sku. 150330005</b>	XXL	



## Spices

### A PASSION FOR FLAVOUR AT THE SERVICE OF PROFESSIONALS!

Restaurateurs, butchers, delicatessen owners, caterers... Give your creations an **explosion of flavour** with our **selection of exceptional spices, aromatic herbs, berries and peppers**. Packaged in France in **500 g** bags, our products are designed to meet the requirements of the **catering industry**. **Travel through the aromas of the world**, without compromising on quality.

Please note: check the regulations in your country.

**Packaging is available only for France and Belgium.**



**NEW** **UKAL**

**SPICES FOR PATE**

Sku. 150320001  3 760145 059611

500 g 

**NEW** **UKAL**

**SPICES FOR FRESH SAUSAGE (TOULOUSE AND CHIPOLATAS)**

Sku. 150320002  3 760145 056436

500 g 

**NEW** **UKAL**

**SPICES FOR MERGUEZ**

Sku. 150320003  3 760145 059857

500 g 

**NEW** **UKAL**

**SPICES FOR SALAMI**

Sku. 150320004  3 760145 059864

500 g 

**NEW** **UKAL**

**SPICES FOR SALAMI WITH PAPRIKA( SPICY)**

Sku. 150320005  3 760145 059789

500 g 

**NEW** **UKAL**

**SPICES FOR SALTY HAM**

Sku. 150320006  3 760145 055446

500 g 

**NEW** **UKAL**

**SPICES FOR DRY SAUSAGE**

Sku. 150320007  3 760145 055477

500 g 

**NEW** **UKAL**

**SPICES FOR SMOKED SAUSAGE**

Sku. 150320008  3 760145 057426

500 g 

**NEW** **UKAL**

**SPICES FOR CHORIZO**

Sku. 150320009  3 760145 057778

500 g 

**NEW** **UKAL**

**SPICES FOR BLOOD SAUSAGE**

Sku. 150320010  3 760145 050557

500 g 

**NEW** **UKAL**

**FOUR SPICES**

Sku. 150320011  3 760145 055729

500 g 

**NEW** **UKAL**

**GROUND WHITE PEPPER**

Sku. 150320012  3 760145 054203

500 g 

**NEW** **UKAL**

**GROUND BLACK PEPPER**

Sku. 150320013  3 760145 054388

500 g 

**NEW** **UKAL**

**BLACK PEPPER**

Sku. 150320014  3 760145 054326

500 g 

**NEW** **UKAL**

**GROUND NUTMEG**

Sku. 150320015  3 760145 053022

500 g 

**NEW** **UKAL**

**GARLIC POWDER**

Sku. 150320016  3 760145 050052

500 g 

**NEW** **UKAL**

**ONION POWDER**

Sku. 150320017  3 760145 058157

500 g 

**NEW** **UKAL**

**SALT NITRITE**

Sku. 150320018  3 760145 056078

500 g 



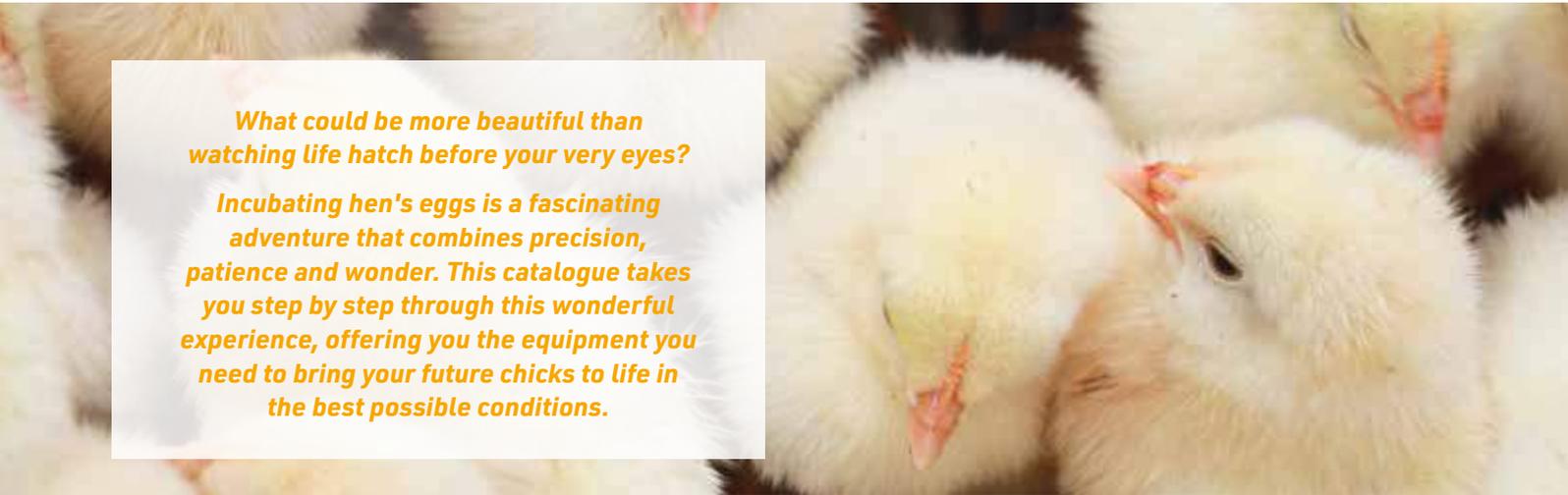




# UKAL

## — POULTRY

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*What could be more beautiful than watching life hatch before your very eyes?*

*Incubating hen's eggs is a fascinating adventure that combines precision, patience and wonder. This catalogue takes you step by step through this wonderful experience, offering you the equipment you need to bring your future chicks to life in the best possible conditions.*

**Incubators**



**NEW**



**AUTOMATIC INCUBATOR 12 EGGS**

The automatic incubator incubates 12 medium/large eggs (up to goose eggs) or 48 small quail eggs (4 eggs per cell). Designed by our experts, this incubator should ideally be placed in a room with a temperature between +20°C and +25°C and humidity between 40 and 50%. This incubator is compatible with the following eggs: hen, pheasant, guinea fowl, partridge, grey partridge, rock partridge, turkey, palmipeds (goose, mallard, all breeds of duck, etc.), peacock, pigeon, exotic birds and birds of prey. Its digital display shows the temperature clearly. The incubator has a built-in rotary fan to provide constant, even ventilation for the eggs. The motor automatically tilts the fan every hour. Temperature range: 30°C to 40°C  
Temperature sensor: precision electronic thermostat: +/- 0.1°C

**Sku. 530500012** 12 eggs 



DISCOVER OUR VIDEO ON YOUTUBE





**LUMIA 8 INCUBATOR AUTOMATIC DIGITAL**

- In Heat-Resistant ABS with Biomaster.
  - Lumia 8: A small, technologically advanced, high performance machine. Its elegant design with "smart" technology makes this machine smart and easy to use and one of the best in its class.
  - Lumia 8 stems from a desire to make the miracle of life available to all. It includes the highest professional incubation technology aimed at those with a limited number of eggs. The same technology that Borotto uses in larger models that can reach a higher level of accuracy and reliability.
  - Lumia 8 is designed and built to better meet farmyard poultry and valuable species breeding requirements. Thanks to the use of innovative materials and a functional and ergonomic design, Lumia 8 is an indispensable instrument that is easy to use, both for the professional breeder and for all new breeding enthusiasts who want to try breeding farmyard animals for the first time, with expectations of a good result.
- Dimensions : 39 x 22 x 20 cm.

**Sku. 530300008** 8 eggs 





Automatic turning.



Digital temperature.



Outdoor filing.

**LUMIA 16 INCUBATOR PATENTED AUTOMATIC DIGITAL** 

- In Heat-Resistant ABS with Biomaster.
- Lumia 16: A small, technologically advanced, high performance machine. Its elegant design with "smart" technology makes this machine smart and easy to use and one of the best in its class.
- Lumia 16 stems from a desire to make the miracle of life available to all. It includes the highest professional incubation technology aimed at those with a limited number of eggs. The same technology that Borotto uses in larger models that can reach a higher level of accuracy and reliability.
- Lumia 16 is designed and built to better meet farmyard poultry and valuable species breeding requirements. Thanks to the use of innovative materials and a functional and ergonomic design, Lumia 16 is an indispensable instrument that is easy to use, both for the professional breeder and for all new breeding enthusiasts who want to try breeding farmyard animals for the first time, with expectations of a good result.

Dimensions : 39 x 34 x 24 cm.

**Sku. 530300016** 16 eggs 



**DIGITAL SEMI AUTOMATIC INCUBATOR** 

Our digital incubators are designed to be simple and straightforward to use, at the same time offering innovative technical solutions and high reliability. Digital display. It is possible to set the temperature from 32°C to 40°C with 0.1°C steps by pressing the (+) and (-) buttons (Programme Mode). Inspection windows allow to follow each phase of the incubation. Mouths to fill the water trays from outside, avoiding the opening of the incubator and the dispersion of heat and humidity.

**Sku. 530200024** 24 eggs 



**DIGITAL AUTOMATIC INCUBATOR** 

The incubator is ideal for chicken eggs, pheasant, guinea fowl, quail, partridges, duck, mallard, goose, turkey, peacock, bartavelle, pigeon, hake, exotic birds and birds of prey. Digital Display temperature control with decimal point. Range Temperature changeable from a Min of 30°C to a Max of 40°C. Precise electronic thermostat  $\pm 0.1^\circ\text{C}$ . Ventilation with turbine, diameter 100mm. **One complete inclination every 2 hours. 220V.**

**Sku. 530300024** 24 eggs 

**Sku. 530300049** 49 eggs 



**Incubator accessories**



**NEW**

**EGG CANDLER**

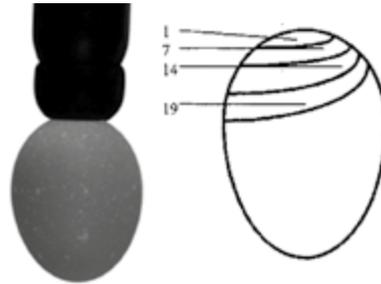
This product is intended for the control of egg incubation. Using this egg spotter, you can check for the presence of cracks on the shell and the fertilisation of the egg and the stage of development of the embryo. Supplied with two rubber tips for small and large eggs, a USB power cord and a case for 3 AA batteries.

**Sku. 530002010**

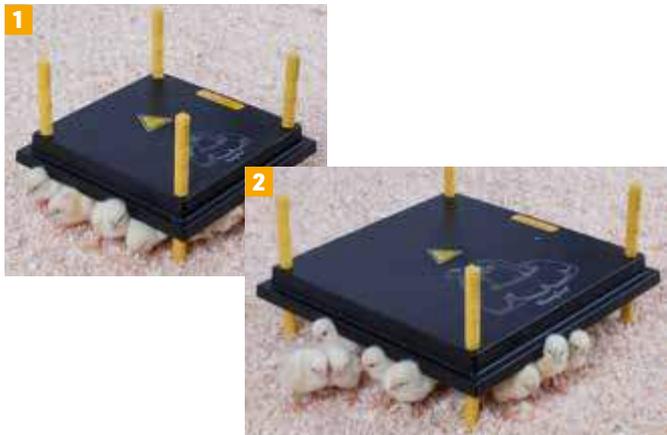


**EGG SPOTTERS ADVICES**

Apart from the presence of cracks and the stage of development of the embryo, you can also inspect the proportion of air inside the egg. Indeed, this percentage allows you to determine and adjust the level of humidity of your incubator, which is essential to the success of a good breeding. The diagram on the left shows the correspondence between the proportion of air and the number of days of incubation. Adjust your humidity as a function of the air proportion observed.



**Heating plates**



**HEATING PLATE FOR CHICKS**

Provides a very soft as if under distributed warmth on the surface. The chicks will nest there as under the wing of their mother. Adjustable height to adapt to the growth of the chicks and splash-proof. Shell in very resilient plastic with insulation, washable and supporting water splashes. Cover available upon request.

<b>Sku. 530005040</b> <i>Limited stock</i>	40 x 40cm 30-35 chicks		<b>1</b>	
<b>Sku. 530005050</b> <i>Limited stock</i>	40 x 50cm 40-45 chicks		<b>2</b>	

**Cage**



**CHICKS AND QUAIL REARING CAGE**

**Ultra-practical between the incubator and the poultry house.** Feeding trough and drinking trough for 150 chicks. After the incubator, the small paradise for the chicks before joining the poultry house! The opening is on the top. This breeder contains a retrieval tray for droppings. Very easy to maintain. Feel free to add a heating lamp to keep your chicks warm. To assemble yourself.

<b>Sku. 531100</b>	150 chicks	
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→ Discover our heating offer page 67





*Present on the market since 2001, CHICK'A is the expert in poultry equipment for the backyard by offering products suitable for chickens, ducks, geese and rabbits. CHICK'A offers a wide selection of feeders, drinking troughs, chicken Heating panels, food and other accessories to take care of your poultry.*

*Product quality, innovation and affordable prices are the values we carry in our daily lives for the professional breeder or the individual.*



**PROBIOTIC SUPPLEMENTARY FEED FOR POULTRY**



This feed supplement is 100% probiotic-based to promote the well-being of poultry (chickens, pullets, breeding hens, turkeys, etc.). It improves egg-laying and stabilises hens' intestinal flora. This feed supplement can be used in organic farming. Made in Germany. **Packaging in French and German.**

**Composition:** Corn Starch, Brewer's Yeast, Inulin, Calcium Carbonate

**Dosage:** 360 g, equivalent to 48 days' care for 5 hens

**Nutritional physiological additives:** Calcium 80.3 g/kg, Magnesium 600 mg/kg, Potassium 4500 mg/kg, Sodium 200 mg/kg, Phosphorus 2400 mg/kg, Vitamin D (3a670a) 500 IU/kg, vitamin E (3a700) 20 mg/kg, vitamin K3 (3a711) 0.62 mg/kg, vitamin B1 (3a821) 0.5 mg/kg, vitamin B2 (3a825ii) 1.25 mg/kg, vitamin PP (3a315) 8.75 mg/kg, pantothenic acid (3a841 ) 3.75 mg/kg, vitamin B6 (3a831) 1.25 mg/kg, biotin (3a880) 25 mcg/kg, vitamin B9 (3a316) 0.4 mg/kg, vitamin C (3a300) 25 mg/kg, iodine (3b202) 0.5 mg/kg, copper (3b410) 5 mg/kg, manganese (3b510) 1.5 mg/kg, zinc (3b610) 10 mg/kg, iron 130 mg/kg



Sku. 001700      360 g      3 700393 929632      24

**WATCH OUR VIDEO ON YOUTUBE**

**EVERYTHING FOR THE COMFORT AND WELL-BEING of poultry!**



# Harmony by Chick'A® chicken coop.

Your living space, their haven of peace!

**UKAL.com**

**UKAL**

# Harmony by Chick'A® chicken coop



\* Please check the website for more information.



**Design**  
The Harmony by Chick'A hen house is the perfect solution for an **attractive, versatile** hen house with a **compact, modular design**.



**Security**  
We've thought of everything to protect your hens from pests and predators thanks to its **robust structure**. A raised structure to prevent the intrusion of rodents.



**Equipment**  
This henhouse is fitted with a **manual door**, but the CHICK'A automatic doorkeeper can also be added for optimum autonomy and security.



**Comfort**  
Entirely designed by our development experts to offer you a **unique model, combining comfort, space and functional equipment** (nesting boxes, space, etc.) to provide your poultry with a pleasant environment.



**Red lice repellent**  
Unlike wooden hen houses, which contain numerous cracks where red lice can hide, the solid, smooth plastic of the Harmony **optimum protection hen house offers against invasions**.



**Durable**  
Much more than just a shelter for your hens, this hen house is **designed to be sustainable** and environmentally friendly. **Made from 70% high-quality recycled plastic**, this hen house combines robustness, longevity and respect for the planet.



## SMALL SIZE - 4 HENS

1 ladder, 1 manual door, 1 nesting box, 2 perches, 1 access trap

Sk. CHI595500 

96 x 119 x 91 cm, 27,8 kg 

## MEDIUM SIZE - 6 HENS

1 ladder, 1 manual door, 2 nesting boxes, 2 perches, 1 access trap

Sk. CHI595501 

108 x 128 x 91 cm, 33,6 kg 

## LARGE SIZE - 8 HENS

1 ladder, 1 manual door, 2 nesting boxes, 2 perches, 1 access trap

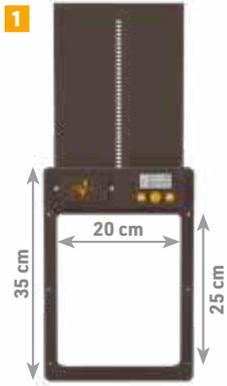
Sk. CHI595502 

128 x 128 x 91 cm, 37,8 kg 



**WATCH OUR VIDEO ON YOUTUBE**





**AUTOMATIC DOORMAN FOR CHICKEN COOP**

This automatic door opener operates either on a timer or with a light sensor to manage the opening and closing of your chicken coop door. You can opt for default mode which uses a light sensor to detect the ambient light level or you can programme opening and closing using the timer (12 hr / 24 hr). Manual opening/closing possible. Battery economy mode: the screen goes off after 120 seconds. This door opener includes an animal detection feature. It is powered by 2 x AA alkaline batteries or a 5 VDC adapter (not included).

<b>Sku. 595614</b>	Controlled by timer and/or light sensor		<b>1</b>
<b>Sku. 595614001</b>	Horizontal opening with solar panel integrated		<b>2</b>
<b>NEW 2026</b>			



**Nests**



**METAL LAYING NEST**

Fully galvanised. Bottom in inclined mesh allowing an easy collection of always clean eggs and protects against cannibalism.

<b>Sku. 400011</b>	Double nest, 63 x 45 x 35 cm	
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**NEW**



**PLASTIC LAYING NEST**

Plastic nesting box with a compartment for collecting eggs without disturbing the hens. Suitable for up to 6 hens. Its compartment can store between 8 and 12 eggs. This nest is a clean and simple solution for hens to lay their eggs and keep them clean. The compartment separates from the body for easy cleaning. Thanks to holes in the top, the nest is naturally ventilated, preventing condensation.



<b>Sku. 400018</b>	Indoor use in plastic		<b>1</b>
<b>Sku. 400014</b>	Outdoor use in recycled plastic		<b>2</b>

**PAINTED WOOD HEN EGGS**

Lure in painted wood. Allows fixing of the place of egg laying.

Sku. 520001003  3 700393 933905

By 3  



**CERAMIC HEN EGGS**

Lure in ceramic. Allows fixing of the place of egg laying.

Sku. 520010003  3 700393 933925

By 3 



**RUBBER DUMMY HEN EGGS**

Optimise your hens' egg-laying with our gummy dummy eggs. Encourage them to lay their eggs in a specific make it easier to collect clean eggs the nesting boxes. **The advantage: they won't break** 5.3 x 4 cm. Weight: 56 g.



Sku. 520003003  3 700393 985553

By 3  

Technical datas	Wood eggs	Ceramic eggs	Rubber eggs
Size	7,2 cm x 4,9 cm	7,6 cm x 4,9 cm	5,3 cm x 4 cm
Weight	66 g	73 g	56 g

**Litter**



**COCONUT HUSK CHIP POULTRY LITTER**

Give your poultry all the comfort they need with 100% natural litter made from coconut chips. The litter dries droppings quickly. Ultra-absorbent, it neutralises unpleasant odours over the long term, providing your poultry with comfort and well-being. Suitable for other farmyard animals. This litter can be used effectively both indoors and outdoors. **2 in 1: litter and ground cover.** Ph : 5.5 - 6.5. Absorbency: : 90 %. 100% natural. **Biodegradable and compostable.**

Sku. 000800 100 L  3 700393 982323

**Cleaning**

**DIATOMACEOUS EARTH (NON-CALCINED)**

Non-toxic to humans, it can be used indoors and outdoors. Contains no chemicals. As well as being the ideal way to sanitise a chicken coop, it can also be used to **absorb pet odours**. Technological additive, per kg. Kieselguhr (diatomaceous earth, purified) (E551c) 1.000.000 mg.

Sku. 000700 1 kg  3 700393 923968

Sku. 000700300 3 kg  3 700393 982910



**Plastic drinkers**



**DRINKER WITH HANDLES**

Drinker with ankle. Delivered with feet. UV resistant plastic. Easy to clean. A bestseller.

<b>Sku. 510100005</b>	5 l		
		3 700393 962318	10
<b>Sku. 510100015</b>	15 l		
		3 700393 962325	4

**Plastic feeders**



**FEEDER WITH PLASTIC FEET**

Adjustable with Greenical nylon rod. Delivered with feet.

<b>Sku. 505100009</b>	9 l		
		3 700393 962349	5
<b>Sku. 505100020</b>	20 l		
		3 700393 962394	5



**COMPACTA FEEDER BIG CAPACITY**

The feeder is made of durable plastic. The yellow body is a unique piece that supports itself without the need for a central stem or sleepers. It is very easy to assemble. The amount of food in the dish can be adjusted through one of three holes provided. The feeder is provided with lid and can be placed on the ground or suspended. The anti-waste gate and the suspension ring are integrated in the body. Design facilitates stacking, optimizing spaces. **The feeder is delivered without feet.** Feet available Sku. 505100P.

<b>Sku. 509100008</b>	8 kg		
		3 700393 915673	10
<b>Sku. 509100015</b>	15 kg		
		3 700393 962332	10



**CHICK FEEDER 50CM GREEN**

In plastic! Practical and easy to clean.

<b>Sku. 505050008</b>	15 chicks	
		3 700393 964282



## Plastic drinkers

### TRANSPARENT BLUE DRINKING TROUGH



In blue plastic. Practical and easy to clean. UV resistant plastic.

Sku. 51010006



5 l with handle



### "ECO" DRINKING TROUGH FOR CHICKENS



Highly resistant antibacterial plastic drinkers, ideal for chickens. **Easy refill thanks to the cap.**

Sku. 51020006



8 l - 8 hens



### POULTRY GRAVITY DRINKERS WITH TWISTED CAP OR BAYONET CLOSURE



Made of high quality plastic, very UV resistant. Low cost range. Easy to clean.

Sku. 510103001



1 l - with twisted cap

Sku. 510103041



4 l - with bayonet closure and handle

Sku. 510103008



8 l - with bayonet closure and handle



### MULTIFUNCTION DRINKER «MAXI CUP»



The drinker is easily attached to all types of tanks up to 180cm water depth. This tank fills half automatically. It is easy to install and use and is very easy to maintain. Adapts to several varieties of animals (chickens, birds...). Indoor or outdoor use.

Sku. 510103005



0,5 l



### POULTRY DRINKER



Made of high quality plastic, very UV resistant. Professional design. Easy to clean. Low cost range.

Sku. 510103006

0,6 l



Sku. 510103013

1,3 l



Sku. 510103040

4 l - with handle



Sku. 510103065

6,5 l - with handle



Sku. 510103012

12 l - with handle



**Plastic feeders**



**BLUE TRANSPARENT FEEDER**

The blue body is a unique piece, with graduations. The hopper comes with a lid. Thanks to its anti-spillage system, food is protected from soiling.

<b>Sku. 505004006</b>	4 kg	3 700393 911071	5
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**POULTRY FEEDER «MOUNTAIN»**

The «Mountain» feeders are very resistant thanks to their high quality plastic, and they are easy to clean. Thanks to its automatic feeding system, your birds will always receive fresh feed. Its conical shape is particularly suitable for this use. This range can be used suspended or laid directly on the floor. Possibility to adjust the dosage thanks to its height. UV protection for a better resistance. Feeder entirely made of plastic and very UV resistant. Easy maintenance. Can be used suspended or placed on the ground, adjustable by height adjustment. Low cost range.



<b>Sku. 505300015</b>	1,5 kg Without lid	4 014803 342898	
<b>Sku. 505300003</b>	3 kg With lid	4 014803 342904	
<b>Sku. 505300005</b>	5 kg With lid	4 014803 342911	
<b>Sku. 505300008</b>	8 kg With lid	4 014803 342928	15



## Drinkers

### METAL BUCKET CONSTANT LEVEL DRINKING TROUGH

Metal bucket constant level drinking trough.

**Sku. 501112**



12 L



### TRIPOD GALVANISED DRINKER

Tank drinking trough in galvanised steel on steel tripod. The height of the drinking trough cup allows poultry to have permanently available good quality water.

**Sku. 510002030**



22 L



## Feeders

### ANTI PEST FEEDER

The automatic opening of the hopper is done by simple pressure when poultry goes to the feeding trough. Avoids pests being introduced into the food. Delivered with lid.

**Sku. 400001**



15 L - 10 hens

**Sku. 400002**



30 L - 20 hens



### FEEDING TROUGH WITH HOPPER

For breeding with anti - waste edge and rain canopy protection placed on or hanging from the rear.

**Sku. 400003**



10 L - 8 hens

**Sku. 400004**



18 L - 13 hens

**Sku. 400005**



25 L - 17 hens



### FEEDER WITH ROOF AND ROTATING ROLL

Roll of 60cm, capacity 4,2 L. Completely galvanised. The turning roller prevents pigeons from roosting.

**Sku. 400006**



4,2 L - 15 hens





**ENAMELLED HEN FEEDER WITH HOPPER**

Control of flow by rack and pinion. Ideal product for feeding outdoors poultry and small game without the risk of waste and pollution of food. In galvanized sheet.

<b>Sku. 500009</b>	5 L - 6 hens	
<b>Sku. 500010</b>	25 L - 17 hens	
<b>Sku. 500011</b>	40 L - 25 hens	



**WATCH OUR VIDEO ON YOUTUBE**



**FEEDER WITH MOVABLE GRILL FOR CHICKS**

Galvanised sheet metal. Trough of 4 cm depth. Width: 7 cm. With solid base.



**Sku. 500001033**

30 x 7 cm - 10 chicks

**Sku. 500001050**

50 x 7 cm - 20 chicks



**STANDARD ECONOMIC CHICK FEEDER**

Standard quality feeder. A very good price to quality ratio. Dimensions: 50 x 7 cm.



**Sku. 500000050**

15 chicks



**FEEDER WITH MOVABLE GRILL**

Solid base. Galvanised sheet metal. Trough of 6cm depth. Width: 11 cm.



**Sku. 500006050**

50 cm - 6 hens

**Sku. 500006075**

75 cm - 10 hens

**Sku. 500006100**

100 cm - 15 hens



## Drinkers

### CIRCULAR CHICK BOTTLE HOLDER DRINKING TROUGH

Circular chick bottle holder drinking trough. Supplied with 3 adaptors for bottles.

Sku. 510004



For chicks



### RAPIDO DRINKER BUCKET



This drinking trough has a bucket shape, it fills up like a bucket, convenient to carry with its broad handle. Drinking trough at constant level equipped with a float. Dimension Ø 30 x H 38 cm.

Sku. 517018



18 L



### POULTRY DOUBLE CYLINDER DRINKING TROUGH



Drinking trough to place on the floor. With transport handle with bayonet fixing. Advantage of the product: can be used suspended. Available in 2 capacities. The double wall makes filling easier! **Feet available**, Sku. 509006001.

Sku. 510007006



6 L - 7 hens



### AUTOMATIC DRINKER FOR POULTRY



The automatic plastic bell drinker is recommended for watering poultry (hens/chickens, laying hens, turkeys, etc.). Easy to install, it can be suspended to maintain a constant water level and automatic filling. Fitted with an automatic valve that lets you to adjust the water level. Made from high-quality plastic, so it's easy to clean and maintain. This drinker is designed to be used with a water pressure of 0.2-0.5 bar (0.3 bar recommended). As the pressure increases, the minimum amount of water in the trough decreases. The suggested spring preload distance is approximately 24 mm.

Sku. 510020100



For 60 - 80 hens  
For pipes  
6 x 9 and 12 x 17 mm



### PLASTIC DRINKER



The basic, essential to water your hens! Simple, practical, resilient, shape studied specifically for poultry watering.

Réf. 510005001

1,5 l - 2 hens



Réf. 510005003

3 l - 4 hens



Réf. 510005005

5 l - 6 hens



Réf. 510005010

10 l - 12 hens



# POULTRY | Traditional plastic range



## TRIPOD PLASTIC DRINKER

24 liters tank drinking trough in galvanised steel on steel tripod. The height of the drinking trough cup allows poultry to have permanently available good quality water.

**Sku. 510005030**



24 L



## PLASTIC DRINKER WITH HANDLE

Ultra-practical for moving or filling the drinking trough due to its transport handle! Ideal shape to water the poultry. This drinking trough in highly resilient plastic has slits for mounting to prevent tipping over. Available in 3 capacities.

**Sku. 510006005**

5 L - 6 hens



**Sku. 510006010**

10 L - 12 hens



**Sku. 510006015**

15 L - 18 hens



## SUSPENDED DRINKING TROUGH WITH PIPETTE

Ideal to keep clean water, this drinking trough is equipped with 3 multidirectional pipettes. The specific shape of the drinking trough allows it to be laid on the ground when filling without damaging the pipettes. Suitable for poultry of all ages. Delivered with a suspension kit.

**Sku. 509010012**



12 L - 14 hens



## FEEDER WITH GRILL

Poultry feeding tray in plastic, metallic grill. Available in 3 sizes.

**Sku. 500008050**

6 hens - 50 cm



**Sku. 500008075**

10 hens - 75 cm



**Sku. 500008005**

Chicks - 50 cm



## PLASTIC FEEDER

Hoppers for the feeding of the chicks, hens and other poultry. In very resilient plastic. Very hygienic and easy to clean. The 18/20 liters feeder comes with an anti-waste grill injected in one piece onto the central tube (no risk of loss). Optimal use with the anti-fouling CHICK'A disc (Sku. 510 016) for chicks up to 15 days old. 40% less loss and improved hygiene. To be placed every 5 meters.

**Sku. 500015006**

5 / 6 L - 6 hens



**Sku. 500015010**

8 / 10 L - 8 hens



**Sku. 500015012**

12 L - 10 hens



**Sku. 500015020**

18 / 20 L  
13 to 15 hens



*Discover the vintage epoxy range, which will give your garden a retro look and make it even more watertight.*

## Feeders



### FEEDER HOPPER USING RACK AND PINION

**For a better coating!** Delight in the vintage look of this feeder! Hopper with control of flow by rack and pinion. Delivered without base (Sku. 503122).

<b>Sku. 503103</b>	3 L - 4 hens	
<b>Sku. 503105</b>	5 L - 6 hens <b>Limited stock</b>	
<b>Sku. 503110</b>	10 L - 8 hens	
<b>Sku. 503120</b>	20 L - 15 hens	



## Drinkers



### METAL DRINKING TROUGH IN AQUA GREEN ENAMELLED SHEET METAL

Natural and subtle, this colour will give your henhouse a relaxing, springtime feel! You'll love the vintage look of this drinking trough with flap valve. Supplied without base.

<b>Sku. 501003008</b>	3L <b>Limited stock</b>	
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### METAL DRINKING TROUGH IN GREY ENAMELLED SHEET METAL

**For a better coating!** You will love the vintage look of this drinking trough with filling valve.

<b>Sku. 501003</b>	3 L - 4 hens	
<b>Sku. 501005</b>	5 L - 6 hens	
<b>Sku. 501010</b>	10 L - 12 hens	
<b>Sku. 501020</b>	20 L - 25 hens	





The 1<sup>st</sup> CHICK'A range of eco-designed feeders and drinkers for an even more eco-citizen approach. Made from sugar cane and beets.



**WATCH OUR VIDEO ON YOUTUBE**



Plastic from 100% renewable resources. Natural dye.



Does not contain oil or oil derivatives.



POSITIVE CARBON FOOTPRINT.



**GREEN LINE - FEEDER WITH HOPPER AND GRILL**

Made in plastic of superior quality. Practical, easy to clean. Made from sugar cane and beets.



<b>Sku. 509002001</b>	1 kg	3 700393 939822
<b>Sku. 509002002</b>	2,5 kg	3 700393 939839
<b>Sku. 509002004</b>	4 kg	3 700393 939853



**GREEN LINE - POULTRY DRINKING TROUGH**

In plastic of superior quality. Practical. Easy to clean. Made from sugar cane and beets.



<b>Sku. 509001001</b>	1,5 L	3 700393 939792
<b>Sku. 509001003</b>	3,5 L	3 700393 939808
<b>Sku. 509001005</b>	5,5 L	3 700393 939815



**GREEN LINE - DOUBLE CYLINDER DRINKING TROUGH**

With transport handle and feet. Double plastic wall allows a better filling! Delivered with feet. Made from sugar cane and beets.



<b>Sku. 509006006</b>	6 L + feet	3 700393 964091
<b>Sku. 509006012</b>	12 L + feet	3 700393 964107
<b>Sku. 509006002</b>	drinking through green feet x 4	4 030836 287128 

NEW 2026



BIOPLASTIC FEEDER

Discover our new range! Committed from the outset to breeding that respects the environment and animal welfare, the CHICK'A " Green Line" range has taken another step forward! Developed around recycled and recyclable materials, it is evolving through **new feeders and drinkers redesigned, combining innovation, practicality and robustness.** These new products have been designed to make daily life easier for breeders, while at the same time taking an eco-responsible approach: ergonomic design, simplified cleaning, enhanced durability... all qualities that make this new generation of accessories an ethical and high-performance choice at. Bioplastic: a biosourced material, more respectful of the environment and above all lighter for real comfort of use.

Sku. 509102002	2 kg		
Sku. 509102004	4 kg		



NEW 2026



BIOPLASTIC DRINKER

Discover our new range! Committed from the outset to breeding that respects the environment and animal welfare, the CHICK'A " Green Line" range has taken another step forward! Developed around recycled and recyclable materials, it is evolving through new feeders and drinkers redesigned, combining innovation, practicality and robustness. These new products have been designed to make daily life easier for breeders, while at the same time taking an eco-responsible approach: ergonomic design, simplified cleaning, enhanced durability... all qualities that make this new generation of accessories an ethical and high performance choice at. **Bioplastic: a biosourced material, more respectful of the environment and above all lighter for real comfort of use.**

Sku. 509007002	1,5 L		
Sku. 509007003	3 L		
Sku. 509007005	5 L		



RECYCLED PLASTIC DRINKING THROUGH



Made from 100% high-quality recycled plastic, this hard-wearing drinker is sure to find a place in your poultry house ! Its design makes it easy to fill. Bonus: this is a unique drinker, designed using recycled materials, so your hen house will be unique and colourful. **For 6 hens.**



Sku. 510009105		
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5 L

RECYCLED PLASTIC FEEDER



Made from 100% high-quality recycled plastic, this feeder is extremely hard-wearing and will easily find its place in your poultry house ! Its design makes it easy to fill. Bonus: this feeder is unique, thanks to its design based on the recycled materials used, making your hen house unique and colourful. **For 6 hens.**



Sku. 509200004		
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4 kg



**ANTI PEST FEEDER WITH HOPPER**



Succumb to this ultra-convenient feeder with its reserve of 12 or 20 kg. It makes life easier while taking care of your hens! Our UKAL experts have selected this feeding trough for its 4 advantages:

- Practical: The filling of the feeder is done on top with a hinged lid, moreover the pedal in plastic grill facilitates cleaning and avoids the accumulation of droppings.
- Protected: The feeder is opened by pressing the pedal, triggered by the weight of the animal. Pests (rats, mice, sparrows, etc.) cannot open it because they are too light.
- Resilient: Produced in galvanised sheet metal of quality, this feeder can remain outdoors thanks to its anti-rain system that prevents water from seeping inside.
- Rational: An anti-waste grill prevents a significant loss of food.

**By adjusting the sensitivity of the pedal, this feeder is suitable for all species of ducks, hens, pheasants...**

<b>Sku. 509002110</b>	12 kg	
<b>Sku. 509002120</b>	20 kg	



Non contractual picture. The model is subject to change.

**GRAIN MILL WITH BARREL**



Easy to use, robust, reliable and safe, it is particularly suitable for small-scale breeding. It allows grinding and crushing of all types of cereals and dried vegetables. Grain mill with reserve barrel (50 liters). Delivered with 1 set of perforated grill diameter: 1,5 - 2,5 - 5 - 7 mm. Height 95 cm. Hourly flow: 20/40/90/170 kg.

<b>Sku. 598100</b>	
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**Pigeons**



**PLASTIC DRINKING FOUNTAIN**



The essential friend of the dovecote! Ideal shape for the pigeons. In plastic.

<b>Sku. 710001</b>	
5.5 L	



**PIGEON FEEDER**



A beautiful plastic feeder, easy to clean. In red and yellow colour, it will brighten your backyard. Shape specifically tailored to the pigeons. Capacity 1,5 L.

<b>Sku. 710002</b>	
1.5 L	





**RING WITH CLIPS**

Easy to use and reliable. 4 diameters: 8,12,16 and 20 mm.

Plastic ring to identify pairs and breeding years. 16mm rings are also available in boxes of 100. See our website or price list for more information.

**8 MM**

**Sku. 540008201** 

White x 25 

**Sku. 540008203** 

Red x 25 

**Sku. 540008206** 

Blue x 25 

**Sku. 540008208** 

Green x 25 

**Sku. 540008210** 

Yellow x 25 

**Sku. 540008219** 

Orange x25 

**12 MM**

**Sku. 540012201** 

White x 25 

**Sku. 540012203** 

Red x 25 

**Sku. 540012206** 

Blue x 25 

**Sku. 540012208** 

Green x 25 

**Sku. 540012210** 

Yellow x 25 

**Sku. 540012219** 

Orange x25 

**16 MM**

**Sku. 540016201** 

White x 25 

**Sku. 540016203** 

Red x 25 

**Sku. 540016206** 

Blue x 25 

**Sku. 540016208** 

Green x 25 

**Sku. 540016210** 

Yellow x 25 

**Sku. 540016219** 

Orange x 25 

**20 MM**

**Sku. 540020001** 

White x 50 

**Sku. 540020003** 

Red x 50 

**Sku. 540020006** 

Blue x 50 

**Sku. 540020008** 

Green x 25 

**Sku. 540020019** 

Orange x50 



# POULTRY | Well plucked



## FAMILY ELECTRICAL PLUCKER

Is used for plucking chickens, hens and all similar animals. Beforehand, the animals will have to be immersed in 50-60°C water for 2 to 3 minutes. They can then be plucked by placing them on the roller equipped with rubber fingers that removes the feathers by turning. Height: 75 cm. Max 6 kg.

**Sku. 560005** 

Family electrical plucker

**Sku. 9560005001** 

Feet for plucker

**Sku. 560005001** 

Fingers for plucker .  
By 24.



## POULTRY CATCHER

Allows you to capture poultry more quickly.

**Sku. 502010** 

By piece



## PLASTIC POULTRY TRANSPORT CAGE

The perfect asset to transport your chickens! It has an upper opening thanks to a sliding door. It is also available with a side door. Dimensions: 95 x 58 cm.

**Sku. 590020** 

Upper door



## POULTRY SACRIFICE PLIERS

The subject must be suspended by the legs at a good height. Take the head in the left hand, press firmly with your thumb at the base of the beak. The beak of the poultry is then wide open. Insert the blade of the flat clamp so that it is placed in the bottom of the throat. Make a quarter turn with the clamp to bring it vertically so that the recessed part carried by the other branch of the clamp is placed on the beak, just behind the ridge, the tip of the blade must be at the bottom of the slightly inclined throat. When the clamp is in place, close it vigorously. The bleeding must be abundant, the muscles relax which allows a fast and efficient plucking.

**Sku. 560001** 

By piece



**METAL CLAMP FOR WINGS**

Prevents poultry from flying away. Operating advice: Close the wing of the poultry. Clamp the feathers of the arm and forearm, without touching the flesh. Screw by tightening strongly.

**Sku. 560020**  3 338020 013791

By 2 



**PLASTIC FEEDING TUBE**

For the force-feeding of geese. Plastic funnel, screw and metal. Very strong and effective.

**Sku. 580020**  3 700369 901204

Length 24 cm 



**POULTRY RESTRAINING CONE**

Fixed to the wall using the support Sku. 560002002.

**Sku. 560002001**  3 338020 063253

Bleeder funnel

**Sku. 560002002**  3 338020 063260

Bracket for bleeder funnel



**RABBIT KILLER**

To kill small animals and especially the rabbit without suffering. Equipped with a spring pressure, it causes instant death.

**Sku. 560010**  3 338020 082674

By piece 



**Rabbits**

**RABBIT HOPPER WITH LID**

In galvanised sheet metal. To fix on the doors of cages with bars. Height: 23 cm. Depth: 11 cm.

**Sku. 600016**  3 338020 013869

1 compartment with lid

**Sku. 600015**  3 338020 013852

2 compartments with lid

**Sku. 600017**  3 338020 036479

3 compartments with lid



**RABBIT AUTOMATIC SOOTHER DRINKING TROUGH**

Automatic water supply line at low pressure.

**Sku. 610004**  3 338020 013906

By 3 



**ALUMINIUM RABBIT DRINKING TROUGH**

Allows water supply by bottle (any type of bottleneck). Very easy installation.

**Sku. 610001004**  3 700393 934001

By 4 





**BOTTLE HOLDER DRINKING TROUGH**

Delivered with stand.

**Sku. 610001002** 3 338020 054046

Ovale base

**Sku. 610001003** 3 338020 054053

Rectangular base



**BOTTLE HOLDER DRINKING TROUGH**

Drinking trough oval base.

**Sku. 610001010** 3 700393 907968

By 2



**DRINKING PIPETTE FOR RABBIT**

Filling and cleaning facilitated through an opening placed at the top. Robust pipette ensuring drop after drop for a good provision of drinking water.

**Sku. 610003200** 8 718426 010689

1 L



**PLASTIC RABBIT DRINKING TROUGH**

Drinking trough in resilient plastic. Easy filling from the top. Teat at 90°. Teat anti-drip mechanism. Fits easily on all types of cages.

**Sku. 615100008** 3 700393 937835

1 L



**AUTOMATIC RABBIT DRINKING TROUGH**

A utomatic water supply at low pressure. Fixation by plate.

**Sku. 610040** 3 338020 013920

By 2



**PLASTIC HOSE & JUNCTION**

**Sku. 610041** 3 338020 013937

Straight connector x 5 **Limited stock**



**PLASTIC FEEDING TROUGH**

Plastic, with heavy base to improve stability.

**Sku. 710010** Double rectangular plastic feeding trough 750 ml 3 338020 048458

**Sku. 710020** Single rectangular plastic feeding trough 500 ml 3 338020 048465

**Sku. 710030** Round plastic feeding trough 500 ml 3 338020 048472





# UKAL

## — HORSES

- 172 Coat care
- 172 Halters
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# HORSES | Coat care and halters

## Mane, coat and tail care



### DETANGLER



For instant detangling of the mane and tail. The natural lemon active ingredients give the hair a silky gloss, making it easy to brush the mane and tail.

<b>Sku. 130E715004</b>		4 033081 050646
1 L		



### MANE BANDS



Box of HIPPOTONIC mane bands. Contains 500.

<b>Sku. 130E306776001</b>		3 338025 277563
<input type="checkbox"/> White		
Limited stock		
<b>Sku. 130E306776002</b>		3 338025 277570
<input checked="" type="checkbox"/> Black		

### SPRAY FOR A SHINY COAT, TAIL AND MANE



A revolutionary combined product to take care of your horses. It produces a coat which is as soft as silk and gives a long-lasting shine to the coat, tail and mane. The fine, glossy effect lasts for at least 12 days, and tail and mane remain tangle-free for the same length of time. EQUISTAR is absolutely non-toxic, even for very sensitive horses. For the time during which it is effective, it is dust- and dirt-repellent and water-repellent, and prevents the formation of new clusters of flies' eggs. EQUISTAR makes it easy to brush off spots of urine, dirt or dung, with just a few brush strokes.



<b>Sku. 130E705706</b>		4 250081 140010
750 ml		



## Halters



### POLYPROPYLENE HALTER



Double-ply polypropylene halter with buckle-adjustable headpiece and noseband. Brass-coloured fastenings.

<b>Sku. 130E510032002</b>		3 338025 159685
<input checked="" type="checkbox"/> Black		
<b>Sku. 130E510032003</b>		3 338025 159692
<input checked="" type="checkbox"/> Red		
<b>Sku. 130E510032007</b>		3 338025 159715
<input checked="" type="checkbox"/> Navy		



### "CLUB" HEADCOLLAR AND LEAD ROPE SET



Made of polypropylene, with silver-coloured metal buckles. Adjustment buckles on headpiece and noseband. Quick-release throat latch with snap. Lead rope approx. 2,20 m long.

<b>Sku. 130E510118302</b>		3 338025 557153
<input checked="" type="checkbox"/> Black		
<b>Sku. 130E510118303</b>		3 338025 557160
<input checked="" type="checkbox"/> Red		
<b>Sku. 130E510118307</b>		3 338025 557184
<input checked="" type="checkbox"/> Navy		

**ETHOLOGICAL HALTER WITH REINS**

Pre-knotted polypropylene ethological halter featuring 2 chrome-plated stainless steel rings on the noseband to attach the reins. Sold with a pair of removable reins (overall length 3 m) with swivel trigger snaps made of chrome-plated zinc.



<b>Sku. 130E510155002</b>	 Black	3  338025 449052	
<b>Sku. 130E510155004</b>	 Brown <b>Limited stock</b>	3  338025 496681	

**LEATHER-LINED NYLON HEAD COLLAR**

Two-tone triple-layer nylon halter with adjustable noseband and headpiece and lined with black buffalo crust leather. Yellow metal buckles.

**Pony**

<b>Sku. 130E510180002</b>	 338025 006965	 Black	
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**Draught horse**

<b>Sku. 130E510192002</b>	 338025 078917	 Black	
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**Thoroughbred**

<b>Sku. 130E510185002</b>	 338025 007016	 Black	
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<b>Sku. 130E510185004</b>	 338025 007030	 Brown	
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<b>Sku. 130E510185007</b>	 338025 146937	 Navy	
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**Horse**

<b>Sku. 130E510190002</b>	 338025 007061	 Black	
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<b>Sku. 130E510190004</b>	 338025 007085	 Brown	
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<b>Sku. 130E510190007</b>	 338025 146968	 Navy	
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# HORSES | Lead ropes

## Lead ropes

### TIE ROPE

NORTON

Soft polypropylene rope with swivelling snap hook made from brass-plated steel. Length: 2 m approx.



Sku. 130E520000002  3 338025 385145

 Black 

Sku. 130E520000003  3 338025 244381

 Red 

Sku. 130E520000004  3 338025 244459

 Brown  
Limited stock 

Sku. 130E520000007  3 338025 244398

 Navy 



### TIE ROPE WITH SAFETY CLIP

NORTON

Polypropylene tie rope. Zinc panic snap. Length: 2 m.

Sku. 130E520015002  3 338025 549516

 Black 

Sku. 130E520015007  3 338025 549547

 Navy 

### FOX-RESISTANT LEAD ROPE WITH SPRING

NORTON

With a panic snap to attach to the halter and a fireman snap for the attachment ring. Spiral-shaped polyurethane-coated steel cable enabling the shortest possible lead with no loose dangling rope, ideal for transport. Spiral cable, can be stretched from 30 to 150 cm.



Sku. 130E520080006  3 338025 486217

 Navy 



### AMERICAN LEAD ROPE

NORTON

The American lead rope attaches to the halter. Durable, tightly braided and easy to handle. Approx. 2,50 m long. Swivelling yellow brass snap hook.

Sku. 130E520069002  3 338025 249157

 Black  
Limited stock 

Sku. 130E520069007  3 338025 249164

 Navy  
Limited stock 



## Swedish brushes

### NATURAL DANDY BRUSH SMALL MODEL

The Hippo-Tonic natural brush combines the soft Tampico fibre with the hard Palmira fibre. Very pleasant for the horse and very effective, this brush allows efficient brushing thanks to its mixed bristles and does not sting the horses' skin. Used after the currycombing, the Hippo-Tonic natural brush removes dust and dirt from the coat and is passed over the whole horse. The Hippo-Tonic natural brush has a beech wood back.

**Sku. 130E700107000**    
 3 338025 772235   
 Natural 



### SWEDISH DANDY BRUSH

Chic and elegant, with its beech wood back, the HippoTonic Swedish dandy brush is made in France. It allows quick, efficient grooming by removing deep-lying dirt and dust thanks to its 65 mm- long PET bristles. Its ergonomic shuttle shape means it fits perfectly in the hand.

**Sku. 130E700604026**    
 3 338025 716024   
 Caramel 

**Sku. 130E700604004**    
 3 338025 716017   
 Brown 



### "SOFT" DANDY BRUSH

Dandy brush with a leather-effect polyurethane back, foam-padded with soft-feel reinforcements on the edges. Two-coloured 5.5 cm polypropylene bristles.

#### Small model

**Sku. 130E700683006**    
 3 338025 631679   
 Royal blue 



#### Large model

**Sku. 130E700682002**    
 3 338025 631600   
 Black 

**Sku. 130E700682006**    
 3 338025 631587   
 Royal blue 

**Sku. 130E700682007**    
 3 338025 631594   
 Navy 



## Brushes



### MULTI-PURPOSE BRUSH

Can be used as a dandy brush, as a hoof brush, to shampoo your horse or even to remove hairs from a saddle pad.

**Sku. 130E700120002**  3 338025 529891

 Black 

**Sku. 130E700120003**  3 338025 529907

 Red 

**Sku. 130E700120006**  3 338025 529921

 Royal blue 

**Sku. 130E700120007**  3 338025 529938

 Navy 



### "SOFT" BODY BRUSH

Brush with a leather-effect polyurethane back, foam-padded, with soft-feel reinforcements on the edges. Two-coloured 3,9 cm polypropylene bristles and polypropylene strap.

#### Small model

**Sku. 130E700681006**  3 338025 631495

 Royal blue   
Limited stock

**Sku. 130E700681032**  3 338025 631457

 Fuchsia   
Limited stock

#### Large model

**Sku. 130E700680002**  3 338025 631426

 Black 

**Sku. 130E700680006**  3 338025 631402

 Royal blue   
Limited stock

**Sku. 130E700680007**  3 338025 631419

 Navy   
Limited stock

**Sku. 130E700680032**  3 338025 631365

 Fuchsia   
Limited stock



### "SOFT" HEAD BRUSH

Head brush with foam-padded leather-effect polyurethane back with soft-feel reinforcements on the edges. Two-coloured 4.1 cm polypropylene bristles.

**Sku. 130E700684002**  3 338025 631785

 Black 

**Sku. 130E700684006**  3 338025 631761

 Royal blue 

**Sku. 130E700684007**  3 338025 631778

 Navy 

**Sku. 130E700684032**  3 338025 631723

 Fuchsia   
Limited stock



### "SOFT" MANE BRUSH

The brush that untangles gently and efficiently. The foam-padded handle made from leather-effect polyurethane is pleasant to handle. The highly flexible and durable bristles enable perfect brushing without breaking any hairs, even when knots are present.

**Sku. 130E700685002**  3 338025 631891

 Black 

**Sku. 130E700685006**  3 338025 631877

 Royal blue 

**Sku. 130E700685007**  3 338025 631884

 Navy 



## Curry combs

### ROUND METALLIC CURRY COMB

Round metallic curry comb (American-style) with reversible blades. 2 tooth heights to adapt to the sensitivity of your horse. Does not get dirty.



**Sku. 130E700029**  3 338025 068864

 Red  

### OVAL RUBBER CURRY COMB

Used on the fleshy parts of your horse at the beginning of grooming, it separates stuck-together hair and effectively removes dust. Hollow curry comb made of natural rubber.



**Sku. 130E700062003**  3 338025 623049

 Red  

**Sku. 130E700062006**  3 338025 623056

 Royal blue  

### OVAL RUBBER CURRY COMB

Hollow curry comb made of natural rubber.



**Sku. 130E700076002**  3 338025 622967

 Black  

### CURRYING GLOVE AND BRUSH

Made of natural rubber, with small and large pimples to separate the hair, stimulate blood flow and remove any dead hairs.



**Sku. 130E700137007**  3 338025 623070

 Navy **Limited stock**  

### ANTI-MOULT GROOMING GLOVE



Thanks to its innovative design, this glove easily removes loose hair and allows care in hard-to-reach areas, such as the head and legs. Rubber pimples on the palm of the hand provide a gentle and relaxing massage and can help improve the animal's circulation. The hook-and-loop wrist strap and the elastic fabric sewn onto the back of the hand make it easy to put on and take off the gloves. Composition: 100 % PVC. Sold by the pair.



**Sku. 130E700162002**  3 338025 629843

 Black  

### DOUBLE-SIDED CURRYING/ MASSAGE GLOVE

Dual-function PVC glove. One side is a curry comb with pimples, while the other features 7 stainless steel ball bearings. Helps warm up your horse's muscles before workouts and relax them after.



**Sku. 130E700147002**  3 338025 634915

 Black  

**Sku. 130E700147006**  3 338025 445245

 Royal blue  

**Sku. 130E700147013**  3 338025 634892

 Pink **Limited stock**  

**Sku. 130E700147015**  3 338025 445252

 Purple  

## Comb



### "JOCKEY" ALUMINIUM MANE COMB

To thin the mane and untangle and plait the hair.

Sku. 130E700051



"Jockey" comb



## Accessories



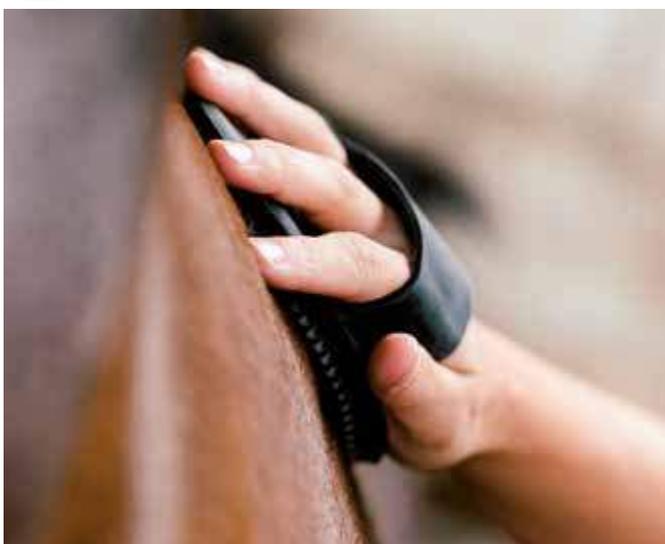
### "GRIP" FOLDING STEP STOOL

In polypropylene with non-slip rubber pimples. Your stability and your feet feel safer on this step stool that can also be used as a mounting block. Easy to carry thanks to its integrated handle, and can be easily stored away behind a cabinet or inside your locker. Features non-slip rubber legs. Dimensions: L 28,5 x W 21,5 x H 39 cm.

Sku. 130E930251



Strength: 100 kg  
Limited stock



## Grooming boxes



### GROOMING BOX

The two-coloured HippoTonic grooming box has a removable central unit for small equipment and a removable brush holder that can be affixed to the inside of the box. Lightweight and reasonably sized, it is ideal for storing all your grooming accessories. Compatible with tack trolley Sku. 130E704229. The two-coloured HippoTonic grooming box has a reinforced lid and can withstand a weight of up to 100 kg; ideal as an extra mounting block, stool or stepladder for thorough grooming! Accessories not included.



Sku. 130E70004211



Black/Grey



Sku. 130E70005357



Raspberry/Navy  
Limited stock



## Sponge



### RECTANGULAR SPONGE

Synthetic sponge. Size: L 16 x W 7,5 x H 4 cm.

Sku. 130E700188



Yellow



## Stablemate



### STABLEMATE

Hippo-Tonic Stable Manure Shovel + rake ideal for partial box or stable cleaning and the collection of manure in the riding area. Shovel and rake with telescopic handle, adjustable in height by means of a knob.

Sku. 130E704140002



Shovel + rake



## Sweat scrapers

### CURVED SWEAT SCRAPER

Flexible rubber scraper for gentle efficiency. Ergonomic handle. Made of PVC. Double-sided blade: rubber 50 mm / plastic 5 mm.

<b>Sku. 130E700172003</b>	
Red	 
<b>Sku. 130E700172006</b>	
Navy Limited stock	 
<b>Sku. 130E700172011</b>	
Grey	 



### SOFT SWEAT SCRAPER



Sweat scraper with leather-effect polyurethane handle, padded with foam.

<b>Sku. 130E700687002</b>	
Black	 



## Saddle pads

### "ROPE" SADDLE PAD



Polyester saddle pad with 15 mm foam padding. With strap loop. Polyester mesh lining. Attractive shiny edging.

<b>Sku. 130E204535002</b>	
Black	 
<b>Sku. 130E204535007</b>	
Navy	 



### BACK PAD



Polyester back pad with diamond stitching. 14 mm polyester foam interior, entirely covered with synthetic sheepskin. Slight gap around the spine. Machine-washable (wool cycle). Do not tumble-dry.

<b>Sku. 130E206065002</b>	
Black	 
<b>Sku. 130E206065007</b>	
Navy	 



## Sheets

### "COMBO" MESH SHEET



Full-body protection from insects! Quick-drying, breathable honeycomb mesh sheet made of densely woven flexible 120 g/m<sup>2</sup> polyester. Comes with a neck cover combo with 3 hook-and-loop flaps and elastic attachment lug on the front to hold it firmly in place. Sheet with deep comfort gusset, elasticated belly flap, chrome-plated male/female buckle fastening on the chest made with hook-and-loop straps, leg straps mounted on elastic, and a long coverall tail flap. Machine-washable at 30° C. Do not tumble-dry.

 White/Sky blue	
<b>Sku. 130E400000159</b>	
Size: 5'9	 
<b>Sku. 130E400000160</b>	
Size: 6'0	 

<b>Sku. 130E400000163</b>	
Size: 6'3	 
<b>Sku. 130E400000169</b>	
Size: 6'9	 





## POLAR FLEECE SHEET



A tried-and-tested basic: a drying sheet or under-sheet made of 100 % polyester polar fleece (thickness 240 g/m<sup>2</sup>). Anti-friction fleece withers pad. Nickel-plated metal buckle chest fastener and tail strap. Machine-washable at 40° C. Do not tumble-dry.

Black/Grey

Sku. **130E400636259** 3 338025 594608

Size: 5'9

Sku. **130E400636260** 3 338025 594615

Size: 6'0

Sku. **130E400636263** 3 338025 594622

Size: 6'3



## POLAR FLEECE EXERCISE SHEET



Absorbent, quick-drying, lint-free 100 % polyester polar fleece fibre. Thickness 220/240 g/m<sup>2</sup>. Decorative edging. With saddle hole, hook-and-loop fastening on the withers and tail strap. Machine-washable at 30° C. Do not tumble-dry.

Black/Grey

Sku. **130E400154225** 3 338025 594486

Size: 125 cm **Limited stock**

Sku. **130E400154240** 3 338025 594493

Size: 140 cm **Limited stock**

Sku. **130E400154250** 3 338025 594509

Size: 150 cm **Limited stock**

## Blankets



## STABLE RUG

Unbeatable value for money! Pleated stable rug made of 420-denier polyester lined with anti-friction and antistatic polyester. 300 g/m<sup>2</sup> polyfill padding. Fleece protection for the withers. Double chest closure with buckles and straps, low crossover surcingles and tail strap. Machine-washable at 30° C. Do not tumble-dry.

Navy/Sky blue

Sku. **130E400505760** 3 338025 594943

Size: 6'0



## "OXFORD" WATERPROOF BLANKET LINED WITH POLAR FLEECE



Waterproof blanket made of 300D Matty polyester, with polar fleece lining. With gussets, synthetic sheepskin withers pad, elasticated low crossover surcingles, adjustable and removable snap-hook leg straps, a tail strap and a waterproof tail flap. Adjustable buckle chest fastening with hook-and-loop flap. Metal buckles.

Black

Sku. **130E400894259** 3 338025 654586

Size: 5'9

Sku. **130E400894260** 3 338025 654593

Size: 6'0

Sku. **130E400894263** 3 338025 654609

Size: 6'3

Sku. **130E400894269** 3 338025 654623

Size: 6'9

## Tendon & fetlock boots

### TENDON BOOTS



One of the best value-for-money products on the market, if not the best! These tendon protectors have a soft moulded plastic shell lined with 3 mm-thick neoprene. Two wide double-sided hook-and-loop closure straps mounted on a double thickness of elastic, coupled with a flap bearing the Riding World logo. Neoprene. Sold in pairs.

Sku. 130E530102002



Black  
Limited stock



### FETLOCK BOOTS



One of the best value-for-money products on the market, if not the best! These fetlock protectors have a soft moulded plastic shell lined with 3 mm-thick neoprene. Two wide double-sided hook-and-loop closure straps mounted on a double thickness of elastic, coupled with a flap bearing the Riding World logo. Neoprene. Sold in pairs.

Sku. 130E530105002



Black  
Limited stock



Sku. 130E530105007



Navy  
Limited stock



## Hoof pick

### "SOFT" HOOF PICK



For a better grip. Ultra-practical for removing all dirt, the bristles of the brush are made of polypropylene. Hoof pick with foam-padded leather-effect polyurethane handle.

Sku. 130E700686002



Black



Sku. 130E700686006



Royal blue



Sku. 130E700686007



Navy



Sku. 130E700686032



Fuchsia



### HOOF PICK WITH BRUSH



Brush hoof pick with anatomical plastic handle and metal tip perfect for removing dirt from your horse's hoof

Sku. 130E700087002



Black



## Brushes

### HOOF OIL BRUSH WITH CAP

Plastic handle and genuine white pig bristles, with storage cap.

Sku. 130E700528002



Black



### HOOF OIL BRUSH WITH CONTAINER

Small oil container with screw cap and integrated PVC oil brush. Polypropylene bristles. Capacity: 125 ml.

Sku. 130E700529002



Black



Sku. 130E700529003



Red



## Hoof care



### HOOF OIL + BRUSH



Liquid version of EFFOL® hoof ointment. Contains bay oil and vaseline. Strengthens the hoof, promotes its natural development and ensures healthy growth. Regular application protects against cracking and hoof diseases and promotes elasticity. To be applied with the brush, having carefully cleaned the hoof beforehand.

Sku. 130E700265



475 ml



### HOOF OINTMENT



Made with bay oil. Strengthens the hooves. Revitalizes the hooves and makes them more supple. Prevents cracking and hoof disease. To be applied with a soft brush, focusing on the coronary band. 1 L.

Sku. 130E700203



Black



Sku. 130E700205



Green



### HOOF OINTMENT



Made of Vaseline and real bay oil. For hoof care and protection. Prevents drying out and excessive softening. Makes the hoof supple and stronger. Contains high-quality oils, bay oil, bay leaf oil and lanolin. 1 L.

Sku. 130E707105002



Black



Sku. 130E707105008



Green



### HOOF BALM



Protect and care for your horse's hooves, with natural eucalyptus and bay oil. New recipe which liquefies when it comes into contact with the hoof, allowing the ingredients to seep deeply into the hoof capillaries.

Regenerates brittle or crumbling horn and strengthens the hoof. Gives the hoof a lasting shine - cares for, nourishes and strengthens the horn. Remains malleable at temperatures from +2° to +40°, without melting. Recipe does not contain mineral oil.

Sku. 130E715000



12 ml



### HOOF OIL WITH BRUSH



For healthy hooves. Pure avocado, jojoba, sesame and calendula oils nourish and care for the hooves, preserving their elasticity and health. The hoof oil stimulates the growth of the hooves, improves their structure, protects against rotting and gives them a lasting shine.

Sku. 130E715001



450 ml



### HOOF TAR



Antiseptic formula to protect and care for the hooves. To be applied directly to the area to be treated. 100 % beech tar.

Sku. 130E797141



500 g



## Horse shoeing

### FLAT HOOF RASP

KAMER

Double-sided (fine and coarse).  
With handle.

Sku. 106621



L 35 cm



### SHARPENED HOOF SCRAPER

Made of black lacquered steel. Removes horn to prepare the hoof for fitting the horse shoe. Handle with hole for shock absorption.

Sku. 106625



L 30 cm



## Horse feeding

### TREATS FOR HORSES



Supplementary feed for horses. Feeding instructions: give each animal up to 200 g per day. Store in a cool, dry place, away from direct sunlight.

Sku. 130E713000

Apple flavour - 1 kg



Sku. 130E713001

Carrot flavour - 1 kg



Sku. 130E713002

Banana flavour - 1 kg



### HIMALAYAN SALT BLOCK



A totally natural salt lick, extracted from Himalayan rocks. Very pure and with a specific and highly palatable taste, the Himalayan salt block is rich in minerals and trace elements, and brings your horse vitality and well-being. This block is very solid as it is made from a single piece of rock. It does not break or dissolve when in contact with moisture like compressed salt blocks do, so it can be used in pastures. The salt block is pierced and can be placed in a manger, on a salt block holder or fixed anywhere with the supplied rope. Composition: sodium chloride 98,62 %, magnesium 0,40 %, calcium 0,11 %, sulphates 0,10 %, iron 0,001 %, moisture content 0,03 %, non-soluble residue 0,73%.

Sku. 130100

3 kg



## LEATHER SOAP



A glycerine-based soap to clean, maintain and grease leather saddles and bridlery. With sponge. Regulation (EC) No. 648/2004. Composition: at least 5 % but less than 15% soap; scents, limonene, benzyl alcohol, benzyl benzoate, benzisothiazolinone, sodium pyrrhione.



Sku. 130E707010



250 ml



## LEATHER BALM



Made from beeswax, it nourishes the leather and makes it waterproof, soft, supple and durable. Contains essential leather nourishing products. Contains high-quality oils, Vaseline, beeswax, scent. Colourless.

Sku. 130E707040

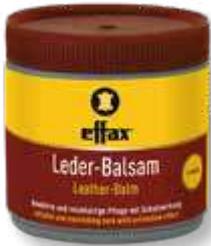


500 ml



## LEATHER BALM

Deep nourishment, care and protection for your leather, without damaging the seams. The leather remains supple and tear-resistant. Contains lanolin, avocado oil and beeswax for reliable, long-lasting leather. The beeswax has water-repellent qualities and makes the leather shine. Suitable for all smooth leathers. Colourless.



Sku. 130E700250



500 ml



## LEATHER LOTION MADE FROM REAL NEATSFOOT OIL

Special oil for maintaining all leathers, particularly saddlery, bridlery, harnesses and leather sports balls. Contains high-quality oils, neatsfoot oil and scent.

Sku. 130E707075



500 ml



## RAPID LEATHER CARE



Two-in-one saddle soap and leather grease. Cleans and maintains all kinds of leather. Greases, protects and maintains leather and gives it a beautiful natural shine.



Sku. 130E715009



250 ml



## PUNCH PLIERS

Very robust punch pliers. Sold with a hole size indicator under a window.

Sku. 130E700423



Red metal





# UKAL

—  
**PET WELFARE**

- 186 Puralia shampoos
- 191 Heiniger shampoos
- 192 Pet+Me brushes
- 192 Copele feeders and drinkers

# puralia

FOR A HEALTHY COAT

## SHAMPOOS



PUPPY SHAMPOO



HYPO-ALLERGENIC SHAMPOO



ALL-ROUND SHAMPOO



REPAIR SHAMPOO



CONDITIONING SHAMPOO AND SPRAY



WHITE COAT SHAMPOO

### TESTED FORMULAS

We have selected Oats as a cross-cutting active ingredient to the whole range for its nutritional qualities.

In addition to the cross-cutting skincare active ingredient: Oats, we have selected a unique well-being active ingredient for each of our formulations.



Tested and approved by groomers



Cleans • Soothes  
Moisturises • Protects

# Natural well-being care for dogs

Enhance your dog's coat with the Puralia range.  
A perfect combination of two active ingredients for the care  
and well-being of your pet during grooming.

## CARE



CLEANSING  
REPAIR LOTION



DEODORISING SPRAY

## AGAINST FLEAS, LICE AND TICKS



TICK REMOVER



NOSE AND PAW BALM



NAIL CLIPPERS

## ECO-FRIENDLY FORMULATIONS



Vegan



No paraben



No silicon



No colouring\*

\* Excluding white coat shampoo

puralia

ALL-ROUND SHAMPOO

Treat your dog to a moment of relaxation and well-being with our specially designed all-round shampoo. The formula, made from **oatmeal and aloe vera**, with **ultra-moisturising properties creates a real feeling** of comfort and softness when grooming. Its delicate perfume leaves your companion's coat with a pleasant scent. It is suitable for all types of dog. Made in France.



Sku. 805900501 

250 ml 

Sku. 805900502 

1 L 



puralia

PUPPY SHAMPOO

Treat your puppy to a moment of relaxation and well-being with our specially designed shampoo. Our unique, **non-irritating formula** deeply cleans the coat while respecting the skin's natural balance. This shampoo combines **oatmeal and cotton**, which are known for their soothing, **nourishing properties**, to care for your puppy's delicate coat. It creates a real feeling of comfort and softness when grooming. Its delicate perfume leaves your companion's coat with a pleasant scent. Made in France.



Sku. 805900101 

250 ml 

Sku. 805900102 

1 L 



puralia

REPAIR SHAMPOO

Treat your dog to a moment of relaxation and well-being with our specially designed repair shampoo. This shampoo combines **oatmeal with ginseng**, which help to restore shine and strengthen the coat. Ginseng is known for its **revitalising, antioxidant properties**, which care for the coat while restoring its elasticity. The formula deeply **repairs and nourishes the coat**, helping to stimulate growth while respecting the skin's natural balance. Its delicate perfume leaves your companion's coat with a pleasant scent. Made in France.



Sku. 805900201 

250 ml 

Sku. 805900202 

1 L 



puralia

HYPO-ALLERGENIC SHAMPOO

Treat your dog to a moment of relaxation and well-being with our specially designed hypo-allergenic shampoo. Our unique **hypo-allergenic** formula is recommended for sensitive skin. It deeply cleans the coat while respecting the skin's natural balance. This shampoo combines **oatmeal and marigold**, which are known for their soothing, **moisturising properties**. Marigold has regenerative properties which help with irritation and creates a real feeling of comfort and softness when grooming. Its delicate perfume leaves your companion's coat with a pleasant scent. Made in France.



Sku. 805900301 

250 ml 

Sku. 805900302 

1 L 



—  
puralia

**CONDITIONING SHAMPOO**

Treat your dog to a moment of relaxation and well-being with our specially designed conditioning shampoo. The **oatmeal and wheat-based formula** conditions your dog's **coat while** respecting the skin's natural balance. Wheat has **nourishing properties** and helps the coat to remain strong. This conditioning shampoo helps to revitalise the coat and restores its **shine**. Its delicate perfume leaves your companion's coat with a pleasant scent. Made in France.

Sku. 805900401



250 ml



Sku. 805900402



1L



Care

NEW

—  
puralia

**DEODORISING SPRAY**

Treat your pet to a moment of relaxation and well-being with the odour-eliminating spray. The combination of oats and eucalyptus, enriched with turpentine, **effectively neutralises unpleasant odours**. Thanks to its antibacterial properties, this lotion works deep down to purify the skin and coat, leaving it shiny. Its powerful action ensures a fresh and healthy coat. It is suitable for all types of dogs. **Dries quickly. No rinsing require.**

Sku. 805900704



150 ml



—  
puralia

**CONDITIONING SPRAY**

Treat your dog to a moment of relaxation and well-being when grooming with this leave-in conditioning spray. The combination of oatmeal and wheat conditions and revitalises the coat. It creates a real feeling of comfort when grooming. It restores shine to the coat. Its delicate perfume leaves your companion's coat with a pleasant scent. No rinse. Made in France.

Sku. 805900404



150 ml



NEW

—  
puralia

**CLEANSING REPAIR LOTION**

The combination of oats and arnica, **enriched with hyaluronic acid, promotes healing and skin regeneration**. This soothing lotion helps relieve itching and forms a protective layer. Suitable for all types of dogs. Dries quickly. Fragrance-free.

Sku. 805900203



150 ml



—  
puralia

**WHITE COAT SHAMPOO**

Give your dog a moment of relaxation and well-being when bathing with White Coat Shampoo, specially designed for him. The oatmeal and chamomile-based formula brightens and restores the shine of your dog's white coat. The violet pigment neutralises yellow spots and highlights. Its delicate fragrance will leave a pleasant scent on your dog's coat. Suitable for all types of dogs with light coats. **Made in France.**

Sku. 805900601



250 ml



Sku. 805900602



1L



NEW

—  
puralia

**NOSE AND PAW BALM**

Treat your pet to a moment of relaxation and well-being with this nose and paw pad balm. The combination of oat oil and shea butter provides intense hydration. This balm repairs, nourishes and protects sensitive and damaged areas such as the nose and paw pads (cracks, chapping, etc.). **Works in summer (protection against heat/tar) and winter (combats cold and chapping). 100% natural.** Suitable for all types of dogs and cats.

Sku. 805900204



50 ml





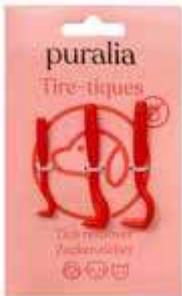
**NAIL CLIPPERS**

**puralia**

Lightweight, handy stainless steel nail clippers for easy trimming your pets' nails. Its plastic handle is comfortable and ergonomic. Compatible with all sizes of claws.

**Sku. 805070** Dogs and cats  

**Anti-parasitic**



**TICK REMOVER**

**puralia**

High-quality ABS plastic ticks remover. Its ergonomic shape is ideal for ideal for removing ticks with ease. The 3 models allow you to adapt to the size of the tick. Suitable for both humans and pets. Painless.

**Sku. 805071** 3 sizes  



**Heiniger**

# CONCENTRATED AND NATURAL SHAMPOOS PROGROOM BY HEINIGER

INTENDED FOR PROFESSIONALS, BUT NOT ONLY...



FORMULATED  
FROM PLANTS



PROFESSIONAL  
QUALITY



ULTRA  
CONCENTRATED



ENVIRONMENTALLY  
FRIENDLY  
INGREDIENT



LONG-LASTING  
FRAGRANCE



**BRUSH FIRM SILICONE**

No matter if it's a dog or a cat. With long or short hair, the pet+me® brush will pamper and comfort your furry friend in several ways. This cleaning and massage brush will deliver a balanced combination of efficiency and comfort. These brushes are soft and gentle even on the most sensitive skin and are most effective in removing loose hair, sebum, and dandruff. The pet+me® brush is made of 100% pure silicone, **safe for both humans and animals**. For a thorough cleaning, they can be washed in the washing machine. The pet+me® brush is the perfect lint brush! It acts like a magnet with a static cling effect. It may be used dry or wet. Using the fine side with pressure applied, even the finest of hair, dust, and allergens can be wiped away. Use it on upholstery, carpets, clothing, and car seats. Routine brushing of the animal, about twice a week, can help in reducing otherwise airborne dust and allergens. **4 in 1, this multi-function brush cleans, massages, brushes and strokes your pet.**

<b>Sku. 805050100</b>	Red - Large breed dogs			
<b>Sku. 805050200</b>	Blue - Dogs and cats with short hair			
<b>Sku. 805050300</b>	Yellow - Dogs, most short hair types			
<b>Sku. 805050400</b>	Green - Dogs and cats with long hair			

**Feeders**

NEW

COPELE

**GALVANISED STEEL HOPPER FEEDER**

Galvanised sheet metal hopper feeder ideal for dog breeding or to ensure sufficient food supply for several days. Preserves the freshness and quality of food. For indoor or outdoor use.

**Sku. 805003001**

10 L

**Sku. 805003002**

27 L



NEW

COPELE

**CAN GALVANISED STEEL HOPPER FEEDER**

Galvanised sheet metal hopper feeder is ideal for dog breeding or to ensure sufficient food supply for several days. With a swing door and a drip tab that prevents water or moisture from entering. Preserves the freshness and quality of food. For indoor or outdoor use.

**Sku. 805003003**

27 L



**Drinkers**

NEW

COPELE

**AUTOMATIC STAINLESS STEEL DRINKING TROUGH "P-5"**

Provides permanent access to clean, fresh water, ideal for dog breeding. Equipped with a float, its 2-litre bowl will always be filled with fresh water. Flow rate of approximately 4 to 5 l/min at normal household pressure between 2 and 3 bar.

**Sku. 805003004**

Bowl capacity: 2 L



NEW

COPELE

**AUTOMATIC PLASTIC DRINKING TROUGH "P-5"**

Provides permanent access to clean, fresh water, ideal for dog breeding. Constant-level drinking trough made of high-strength polished plastic combines robustness and easy maintenance. Supplied with 2 plugs, 2 washers and 2 screws for wall mounting.

**Sku. 805003005**





# UKAL

—  
**PEST CONTROL**

- 194 Klaktrap
- 197 Swissinno
- 201 Ulrich
- 201 Traps for licensed trappers
- 203 Boxtrap



**UKAL's own brand since 2010,  
KLAKTRAP stands out for its wide  
selection of metal traps for animals and  
in particular traps for mice and rats.  
Efficient and easy to use.**



## Mice

### — **ROUND WOODEN MOUSE TRAP 12 CM**

Ideal cage trap to catch mice with bait. Very easy to use, simply open the hatch and place the bait on the bait holder and place the trap in an area where mice are present. The mouse is attracted to the bait and enters the trap cage, which closes behind it. The mouse is trapped alive, and you can release it elsewhere. The trap's wooden base ensures optimum rigidity and reassures the animal!



**Sku. 129800001**   
L 12 x W 5,5 x H 6 cm 

### — **MOUSE TRAP 23 CM**

This mouse trap is easy to use. Simply place some bait in the back of the cage, which is accessible through a door. You can then place your trap in the desired location and wait for the mice to fall into the trap. This 23 cm trap is large enough to capture one or more live mice at the same time. No poison is involved, so it is safe for children and pets and can be used anywhere in the house, garage, attic or any other location. The bars of the trap are made of galvanized steel, to ensure a long service life.



**Sku. 129800**   
L 23 x W 15 x H 12 cm 

## Rats

### — **RAT TRAP WITH WOODEN BASE 28 CM**

Ideal cage rat trap for use with bait. Very easy to use. Simply open the hatch of the trap, place some bait inside and place the trap in an area where rats are present. The rat, lured by the bait, enters the cage and it closes behind it. It will be trapped alive. You can then release it elsewhere. The trap's wooden base ensures optimum rigidity and reassures the animal! Also works with mice.



**Sku. 129806001**   
28 cm 

### — **RAT TRAP 40 CM**

This cage rat trap is ideal for capturing more than one rodent (rats and others) at a time. Easy to use. Simply place some bait in the back of the cage, which is accessible through a door. You can then place your trap in the desired location and wait for the mice to fall into the trap. This 40 cm trap is large enough to capture one or more live rats at the same time. No poison is involved, so it is safe for children and pets and can be used anywhere in the house, garage, attic or any other location. The bars of the trap are made of galvanized steel, to ensure a long service life.



**Sku. 129806**   
40 cm 

## RECTANGULAR RAT TRAP 41CM



This trap is ideal for capturing multiple rats. Easy to use, simply place a bait in the bottom of the net, accessible through a door. You can then place your trap in the desired location and wait for the rats to get caught. The wires of the trap are made of galvanised steel.



<b>Sku. 129806003</b>		3 700393 964732	
41 cm			

## PALLET TRAP FOR RAT



Pallet trap for rats, ideal for catching rats, dormice, louse and other pests indoor buildings or in closed properties. It is the ideal solution to ensure successful shots!



<b>Sku. 129700001</b>		3 338020 078479	
By piece			

## Moles

### PUTANGE MOLE TRAP



The Putange mole trap has been used by professional mole trappers for decades. It is effective and kills the animal instantly. Choosing the Putange mole trap means choosing a durable, economical and ecological solution. 2 traps must be installed in each tunnel, one in each direction.

<b>Sku. 129710010</b>	Pack of 2		3 338020 078486	
<b>Sku. 129710012</b>	1 pair of setting pliers		3 338020 078554	
<b>Sku. 129710013</b>	Triggers in packs of 10		3 338020 078561	



DISCOVER  
HOW TO USE THIS  
TRAP ON YOUTUBE

### HAND MOLE TRAP



This trap is set by hand and can be reused ad infinitum as long as you have a trigger to hold the trap open and ready. This trap is used without a setting device. When the mole pushes against the trigger (a small metal frame that holds the trap open and ready), it trips the spring and finds itself trapped between the two jaws. An effective trap, economical and very easy to use in your fight against moles.

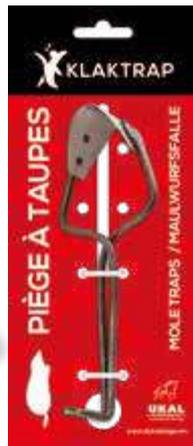
<b>Sku. 129710020</b>	By piece		3 338020 078493	
<b>Sku. 129710013</b>	Triggers in packs of 10		3 338020 078561	



DISCOVER  
HOW TO USE THIS  
TRAP ON YOUTUBE



DISCOVER  
HOW TO USE THIS  
TRAP ON YOUTUBE



## SINGLE RIVET MOLE TRAP



The single rivet mole trap is very simple to use. It is set by hand. A very effective way to rid your garden of moles. Place a trap at each end of the tunnel. Insert the trigger between the jaws.

<b>Sku. 129710030</b>	Pack of 2		
<b>Sku. 129710031</b>	Triggers in packs of 10		



DISCOVER  
HOW TO USE THIS  
TRAP ON YOUTUBE



## DOUBLE RIVET MOLE TRAP



Double rivet mole traps are a highly effective way to eradicate moles once and for all! Easy to use, high quality!

<b>Sku. 129710040</b>	By unit		
<b>Sku. 129710041</b>	Triggers in packs of 10		



## TUNNEL TUBE MOLE TRAP



Allows the capture of a live mole thanks to an anti-return flap that closes behind the mole once it has entered inside the trap and prevents it from getting out. Simple to use. Simply place the tube mole trap in a tunnel used by animal, then close it again. The mole enters the tube and cannot get out again. You can then release it elsewhere. Ø 6 cm. Length : 25 cm.

<b>Sku. 129710050</b>	By unit		
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DISCOVER  
HOW TO USE THIS  
TRAP ON YOUTUBE



## PUTANGE MOLE TRAP KIT



The perfect environmentally friendly way to eradicate moles easily and effortlessly. Suitable for beginners and professionals. Kit contains **8 Putange traps, 1 pair of setting pliers, 10 triggers and 1 instruction sheet**. Check out our YouTube channel to see how to install your traps step by step and get rid of these underground invaders for good!

<b>Sku. 999KIT129710010</b>	PUTANGE Mole trap kit		
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*Swissinno Solutions is a Swiss company, experts in its fields, dynamic and creative. Their main mission is to develop and market innovative products. "We protect what you love".*



## Mice

### ULTRASONIC RODENT REPELLER



Ultrasonic rodent repeller continuously emitting high-frequency sound waves that drive mice and rats away. Simple and safe to use. The sound waves are inaudible to humans. Designed to repel most rats, mice and other pests. Environmentally friendly: no chemicals or poisons. Mains operated.

<b>Sku. 129816001</b>	Small model - 15 m <sup>2</sup>		
<b>Sku. 129816002</b>	Large model 30 m <sup>2</sup>		



### SUPERCAT MOUSE TRAP



Natural ready-to-use bait: the bait used is a non-toxic product that is highly attractive to mice. The bait keeps for 3 to 6 weeks once opened. Extraordinarily high capture rates: thousands of users have reported huge numbers of animals captured in a short space of time. Swiss design: powerful spring mechanism. Hygienic: no-touch disposal of dead rodent. Child-safe. The snap-shut jaws are designed to kill mice, but not harm children or pets. Suitable for indoor and outdoor use. Reusable and recyclable. **Made in Europe.**

<b>Sku. 129805008</b>	Shelf display 8 x 2		
<b>Sku. 129805</b>	Floor display 40 x 2		
<b>Sku. 129805014</b>	Counter display 14 x 2		
<b>Sku. 129805100</b>	Liquid bait refill x 2		





**CLASSIC MOUSE TRAP FSC**

The SWISSINNO Classic mouse trap is the perfect tool to rid you of rodents in total safety. FSC-certified wood (Forestry Stewardship Council). This logo guarantees consumers that the wood used is from ecologically managed forests. Highly efficient thanks to its hammer, its bait hook and a powerful spring. **Made in Europe.**

Sku. 129813024 Shelf display 24 x 2 

**Rats**



**SUPERCAT RAT TRAP**

The bait used is a natural non-toxic product that is highly attractive to rats. Powerful spring mechanism. Hygienic no-touch disposal of dead rodent. The snap-shut jaws are designed to kill rats quickly. Suitable for indoor and outdoor use. Reusable thanks to the bait refills. **Made in Europe**

Sku. 129807004 Shelf display x 4 

Sku. 129807012 Counter display x 12 

Sku. 129807 Floor display x 25 

Sku. 129805100 2 Liquid bait refill x 10  



WATCH A VIDEO PRESENTATION OF THE NO SEE NO TOUCH MOUSE TRAP



**NO SEE NO TOUCH MOUSE TRAP**

The SWISSINNO No See No Touch mouse trap rids you of mice safely and hygienically. The patented trap system means the user does not have to see or touch the dead animal. This trap has proved itself to be more effective than other products on the market thanks to the use of 100 % natural bait. Bait refill available. **Made in Europe.**

Sku. 129809 Mouse trap  

**SUPERCAT PRO RAT TRAP**



A smart trigger mechanism combined with a powerful hammer-blow killing system are the main features of the SUPERCAT PRO rat trap. This system eliminates rats quickly, reliably and in a species-relevant way. Rodents are attracted by a natural bait that contains neither poison nor chemicals. This rat trap already meets forthcoming European standards and stands out as a pioneering product in humane pest control. The dead rats can be disposed of easily without having to touch them. To do this, simply hold the trap and press on the back of the top flap. Natural bait included. **Made in Europe.**



<b>Sku. 129819004</b>	Shelf display x 4 Limited stock	
<b>Sku. 129819024</b>	Floor display x 25	

**CONNECT SUPERCAT CAPTURE SENSOR**



The Connect SuperCat capture detector from SWISSINNO notifies you in real time when the SWISSINNO mouse and rat traps are activated. Using its Connect SuperCat module, you receive notification via smartphone or tablet when the trap detects an animal. This connected system is particularly useful for hard-to-reach areas such as attics, cellars, partitions, outbuildings, etc.

This capture detector is compatible with all Swissinno mouse and rat traps. The Connect SuperCat app is available on the IOS App Store or Google Play (compatible from Android 11). 100% free app.



<b>Sku. 129815100</b>	Bluetooth operation		
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**CLASSIC WOODEN RAT TRAP FSC**



The SWISSINNO Classic rat trap is the perfect tool to rid you of rodents safely. The trap platform is made of FSC-certified wood (Forestry Stewardship Council). This logo guarantees consumers that the wood used is from ecologically managed forests. Highly efficient thanks to its hammer, its bait hook and a powerful spring. **Made in Europe.**



<b>Sku. 129812</b>	Shelf display x 10	
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## Voles



### VOLE TRAPS



Easy-to-use, highly effective vole trap. Can be used in any direction in the tunnel. No danger to users or pets. **Reusable.** **Made in Europe.**

**Sku. 129804006** 

Vole trap x 6 

**Sku. 129804012** 

Counter display x 12



## Moles



### SOLAR MOLE REPELLER



Emits sequential vibrations that disturb the moles. Easy to set up: just plant in the ground. Ergonomic design: easier to push into the ground. Ideal for gardens, lawns, sports grounds and golf courses. Effective over an area of about 650 m<sup>2</sup>. Harmless to your family, pets, the environment, earthworms and insects in the ground. Perfectly waterproof.

**Sku. 129710** 

Solar mole repeller 



### SUPERCAT MOLE TRAP



Quick and easy to use. Traps moles entering on both sides of the trap. The handle wings are lowered when a mole has been trapped, allowing you to monitor the trap from a distance.

**Sku. 129818** 

Mole trap  



## Hunting

**ULRICH**

### BEECH TAR FOR HUNTERS

Used to confine wild boar to a given territory. The ideal complement to crude tar. Easy to spread as it is less viscous than the hunters' special pine tar. Excellent value for money.



**Sku. 000027**      5 kg       3 700393 963827



## Traps for licensed trappers

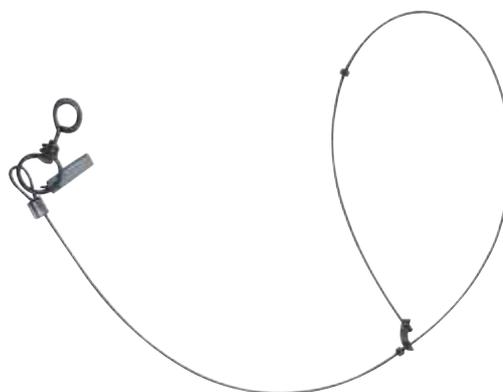
Please check the regulation in your country before proceeding to importation

**BoxTrap**

### SNARES

For foxes only. The very flexible wire and its irreproachable slide are indispensable to facilitate capture. This snare has a latest-generation anti-return feature which prevents the snare re-opening once it is closed. It also has an end stop. The very thick crosssection of its swivel ensures solidity after capture. The stop (crimped) on the wires is crushed steel and not aluminium (non-shiny at night). The snare has a tag to engrave the trapper's number. Ideal for capturing foxes.

<b>Sku. 129704100</b>	10 white snares / Ø 1,6 mm	 3 700393 938450	
<b>Sku. 129704101</b>	10 black snares / Ø 1,6 mm	 3 700393 938467	
<b>Sku. 129704201</b>	10 black snares / Ø 2 mm	 3 700393 938481	
<b>Sku. 129704202</b>	10 white snares / Ø 2mm	 3 700393 928758	
<b>Sku. 129704300</b>	10 white snares / Ø 2,3 mm	 3 700393 938498	



### BAITED FOOTHOLD TRAP

Baited foothold trap, sometimes called a kill trap, 30 cm in diameter, ideal to capture foxes and beech martens quickly and easily. Simply place the bait of your choice in the trap, set it and wait for the pest to be caught. Sturdily made and painted by cataphoresis to limit rusting and reduce the odour of human beings. This is an ideal trap to rid a roof space of beech martens or protect a chicken run from foxes or martens. It is easily set and you'd be surprised at how effective it is. Use this baited trap to capture pests like beech martens and foxes with ease! The mechanical parts are laser cut for greater stability and reliability.

Approval no. PHE 608.

**Sku. 129700009**      Ø 30 cm       3 338020 082483      





## EGG BAIT FOOTHOLD TRAP FOR BEECH MARTENS

Category II trap. For capturing beech martens in particular. Designed to be set up indoors (hen house, barn, roof space) or outdoors, where it will be covered with straw or leaves to make it look like a nest. This type of trap is triggered when the animal removes the bait. It features a safety device, which it is preferable not to forget to use. The mechanical parts are laser cut for greater stability and reliability. **Approval no. PHE 609-610**

<b>Sku. 129700010</b>	Ø 25 cm		
<b>Sku. 129700011</b>	Ø 30 cm		



## BELISLE TRAP

The Belisle is commonly used to capture foxes. This trap allows the pest to be caught safely thanks to the lace that tightens when it places its paw in the trap. Safety device and setting wedge included in the trap. **Approval no. PHE 804.**

<b>Sku. 129700020</b>	By piece		
<b>Sku. 129700022</b>	Spare wire		



## FRENCH-STYLE LEGHOLD TRAP

Category IV trap: permit required. Traps must be checked within two hours of sunrise. The French-style leghold trap is a trap with a large trigger plate which improves the capture rate, and wide, hard-rubber lined jaws for a good grip of the leg. For use only by licensed trappers. Supplied with a lace. Trigger sensitivity adjusted by a Teflon screw and washer. The mechanical parts are laser cut for greater stability and reliability. **Approval no. PHE 819.**

<b>Sku. 129700025</b>	By piece		
<b>Sku. 129700022</b>	Spare wire		



## CONIBEAR TRAP

The conibear trap is compact and easy to transport. It has a powerful spring as well as a multi-position trigger. The sensitivity of the trap is adjusted by changing dog notches. Consists of a rigid, hand-riveted frame. You will be surprised by the quality of manufacturing of the device. Is used with bait placed on the trigger or in the cage, which directs the animal and increases the chance of capture. Its use is prohibited on regular animal paths. It is very effective in a small garden, in bales of straw or burrows. As it is not selective, it is prohibited in areas where multiple animals pass through. 2 springs. **Approval no. PHE G664.**

<b>Sku. 129701002</b>	1 trap - 13 cm		
<b>Sku. 129701003</b>	1 trap - 18 cm		

## SAFETY SYSTEM FOR CONIBEAR TRAPS

This safety system is specially designed to safely set conibear traps of all sizes. Don't risk injury any longer and set your traps in just seconds with this safe system. Can be used on all conibear traps.



<b>Sku. 129701020</b>	Setting tool for conibear traps - By piece		
<b>Sku. 129701021</b>	Simple setting key for conibear traps - By piece		

## Gas cannon

### VERBRUGGE GAS CANNON BIRD SCARERE

Device with double gas injection and a housing protecting the mechanism. Protects an area of 1 to 4 hectares depending on the terrain and vegetation. Piezoelectric ignition system for about 200,000 detonations. Interval regulator to set detonations at intervals of from 30 seconds to 30 minutes as required. Propane fuel only. One bottle provides approximately 25,000 detonations. Can be fitted with a timer for more flexible use of the gas cannon.

**Tips:** Ideal for protecting field crops during sowing and before harvesting (maize, peas, sunflowers, cereals, vines, etc.). Scares away birds and protects your fruit crop.



**Sku. 129703600** Quartz gas cannon 4 

## Birds and pigeons

### MAGPIE AND CROW TRAP



Formidably effective and operational as soon as it is installed. Can be used in particular to capture decoy birds for magpie or crow cage traps. Simply bait according to the species you wish to catch with eggs, seeds, bread, fruit, etc. The bird is trapped when it comes to take the bait: it is not injured or killed and can be released if necessary. Do not use meat as bait.



**Sku. 129703011** Small model 50 x 45 cm 3 

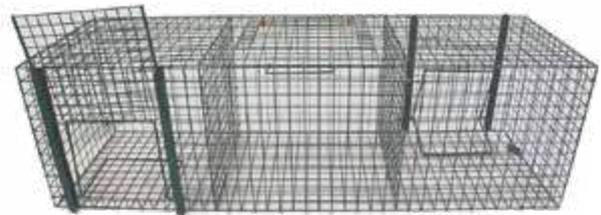
**Sku. 129703010** Large model on a post 75 x 80 cm 3 

### CROW CAGE TRAP WITH PERCH



Size suited to corvidae. The entry doors are oversized, making it particularly effective. Supplied with perch and central decoy bird compartment. 3 compartments.

**Tips:** It is the responsibility of the consumer to comply with applicable regional or national legislation relating to the use of these products and to trappable species.



**Sku. 129703030** 92 x 31 x 31 cm 3 

### OCTAGONAL MAGPIE CAGE TRAP

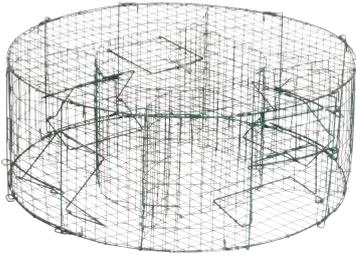


This very effective trap is used with a central decoy bird that attracts other birds of the same species. **4 entries around the periphery.** Hatches close with a tilting perch system. Allows the bird to fly around the trap to find the entrance. The octagonal shape guides the magpie towards the entrance which is most visible to the bird (prevents the bird flying round without entering the trap). Entirely powder coated. Welded wire mesh. Wire thickness 1,8 mm. Also suitable for crows.

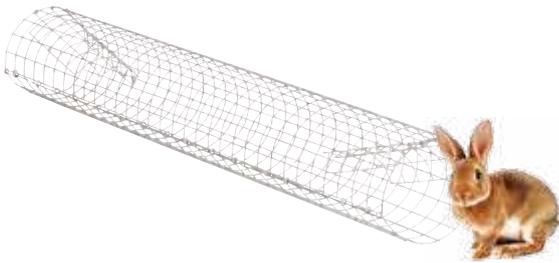
**Tips:** Place your cages in an open space, avoiding trees. Look after your decoy bird (water + food) because it is essential for this trap to work. If you have no luck with your decoy bird, don't hesitate to replace it. In the Haut-Rhin region of France a Prefectoral order dated 27 June 2017 removed the Eurasian magpie from list of species classified as harmful (List II).



**Sku. 129703002** 30,5 x 100 x 88 cm 3 



Traps



ROUND CAGE TRAP

Drop-down doors around the edge of the trap. **5 entries around the periphery**, with doors triggered by a tilting perch system. This cage will capture large numbers of birds, especially in spring, the period of reproduction and birth.

**Sku. 129703001** 32 x Ø 80 cm 



RABBITS TRAP

This trap can be useful if you need to catch rabbits in one place to release them in another. Even used alone, you will get good results because the tilting door requires no surveillance. Once inside, the animal cannot go back out as the door closes behind it. The rabbit is caught alive and unhurt. It can be released elsewhere.

**Tips:** It is the responsibility of the consumer to comply with applicable regional or national legislation relating to the use of these products and to trappable species.

**Sku. 129704001** Ø 13 x 81 cm 



WEASEL BOX

This trap does not necessarily need to be baited, as the animal will generally enter out of curiosity. This type of trap is harmless and effective. It can be placed anywhere (woodpile, barn, chicken coop, etc.). It is a very selective trap: it only lets in the smallest animals. The system is simple: when the animal enters the trap, the trigger plate tips forward, the anti-return system activates and prevents the trigger plate tipping back again, ensuring the animal is a prisoner in the cage.

**Tips:** Soak the box with a scented liquid bait. This will make the trap more attractive and increase the number of catches. The entrance of the box must not be raised off the ground, but level with it.

**Sku. 129704003** 49 x 6 x 8 cm 



2-ENTRIES CAGE TRAP WITH SLIDING DOORS

Category 1 trap. This cage trap is ideal for capturing foxes (103 and 130 cm), beech martens, rats and any other mustelids. It has 2 doors and is ideally placed on a path frequented by the pest. The animal will walk through it and be captured when it steps on the ultra-sensitive trigger plate. Make sure you block up any other passages so that the animal is forced to walk through the trap. Scented bait is recommended. Includes a carrying handle. The cage trap can also be used with just one door open, by placing some bait at the far end of the cage. Very effective and totally harmless, it can be used anywhere (woodpile, barn, chicken coop).

**Tips:** It is the responsibility of the consumer to comply with applicable regional or national legislation relating to the use of these products and to trappable species.

**Sku. 12970222020** 64 x 21 x 21 cm 

**Sku. 12970223530** 103 x 31 x 31 cm 

**Sku. 12970224535** 130 x 36 x 47 cm 

**CAGE TRAP WITH SLIDING DOOR  
RAT TRAP**



This compact, easily handled cage trap is ideal for capturing rats. Its 19 x 19 mm mesh is perfect to ensure the animal is not injured and cannot escape once captured. Sturdily made, it will resist any weather thanks to its green epoxy paint finish. It will also blend into any environment with no difficulty. Available in versions with 1 or 2 doors. Lightweight and easy to transport thanks to its integrated handle, you can take this trap anywhere. With it you can trap easily, quickly and for a long time to come!

<b>Sku. 129701502020</b>	1 door 50 x 20 x 20 cm	3 700393 963315
<b>Sku. 129702502020</b>	2 doors 50 x 21 x 22.5 cm	3 700393 963322



**RAT CAGE WITH 1 DOOR AND 1 ENTRY**



Ideal for live capture of small animals such as rats, weasels and other small mustelids. When the animal enters the cage and moves towards the bait at the bottom of the box, it steps on the pendulum which triggers the mechanism that closes the sliding door. The pest is trapped like a rat.

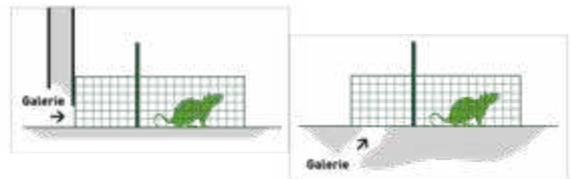
- This trap features :
- an entrance on the underside of the cage to position it above a gallery
  - a hinged door with 270° opening
  - a sliding door
  - a carrying handle, ideal for easy, safe handling of the cage.

Highly efficient and harmless, this cage can be placed anywhere (woodpile, barn, henhouse).

<b>Sku. 129701601919</b>	60 x 19 x 19 cm	3 700393 985720
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**TWO POSSIBLE USES FOR THE RAT TRAP**



**SINGLE-ENTRY CAGE TRAP  
WITH SLIDING DOOR**



62, 82 or 127 cm long cage trap, ideal for capturing rats and beech and pine martens. It has one entrance with a drop-down door. Robust, but lightweight, this trap is easy to transport with its integrated carrying handle. The trigger plate at the end of the trap is ultra-sensitive, which ensures that the animal cannot get out again once the door has dropped. The 127 cm cage has a compartment for live bait. Irresistible to predators. This cage trap features a fast-closing sliding door, for safe and easy manipulation of the trap. Very effective and totally harmless, it can be used anywhere (woodpile, barn, chicken coop).

<b>Sku. 1297021254535</b>	With live bait compartment 127 x 36 x 47 cm	3 338020 081769
<b>Sku. 12970213030</b>	82 x 32 x 31 cm	3 338020 078356
<b>Sku. 1297021602020</b>	62 x 21 x 21 cm	3 338020 080021





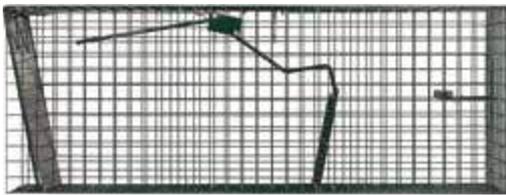
**2-ENTRIES CAGE TRAP WITH INVISIBLE DOORS**



Cage trap with a revolutionary setting system designed in the USA that makes the doors virtually invisible to the animal, thereby increasing the chances of catching the fox, marten or any other animal of a similar size. This trap has 2 doors and is ideally placed on a path known to be used by the pest. Simple to use, this cage trap can be set in seconds. It is easily transported thanks to its carrying handle. It is robust and of superior quality. The wild animal cage trap's steel doors are coated with green epoxy paint.

**Sku. 12970222523** 102 x 30 x 21 cm 

**Sku. 12970223030** 125 x 26 x 26 cm 



**1-ENTRY COYPU CAGE TRAP**



Category 1 coypu trap, size 82 x 31 x 31 cm. The unique bait rack ensures the bait is highly visible, so that the trap is even more effective. The epoxy-painted door is invisible to the animal when open. The Ø 2,6 mm wire mesh prevents the trap rusting whilst allowing it to blend in with its surroundings. Even if placed at the water's edge, it will keep its appearance and effectiveness for many years.

**Sku. 1297021823030** 82 x 31 x 31 cm 

**NEW**



**TRAP FOR RACCOON**



First-class raccoon trap without live bait, ideal for catching pests such as raccoons, weasels and martens. Its unique bait rack makes the bait visible, making the trap more effective. As the animal enters the fawn box, it passes over the paddle in the centre. By tilting it, the paddle closes the invisible door to capture the pest without harming it. It has an ergonomic handle for easy transport.

This trap features :

- An invisible door to increase the chances of capture.
- A carry handle, ideal for safe, easy handling.
- Effective and harmless, this trap can be placed anywhere (woodpile, barn, henhouse).

**Sku. 1297021003030** 1 entry 100 x 30 x 30 cm 

**Sku. 1297022003030** 2 entries 100 x 30 x 30 cm 





# UKAL

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## INSECT CONTROL

- 208 **Swissinno**
- 208 **Beaumont**
- 211 **Fly X**
- 211 **Sticky**

## Flies & Mosquitoes



**WATCH  
THE PRESENTATION  
OF THIS PRODUCT  
ON YOUTUBE !**



### NATURAL CONTROL FLY TRAP

The impressively effective Natural Control fly trap is specially designed for use outside, but can also be used indoors. Can be composted. Place in the sun. The trap is supplied complete with natural bait made from food protein that has a strong power of attraction for all kinds of flies. Contains no chemicals. Flies are irresistibly attracted by the trap. Once inside, the shape of the trap prevents them getting out again and they are trapped. You can choose to hang the trap or stand it on a flat surface! Ideal for use outdoors: garden, courtyard, play area, patio, kennel.

<b>Sku. 129550</b>	Natural Control fly trap		
<b>Sku. 129550001</b>	2 bait refills		



### FLY SWATTER

An essential on the market! The BEAUMONT fly swatter is light and handy to help you eliminate flies and other flying insects quickly and efficiently. **Its advantage:** its aestheticism will make the difference in the shelves!

<b>Sku. 129511</b>	Plastic		
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### STYLE INSECT KILLER

This insect killer uses a specially treated UV-A light to attract mosquitoes and flies. Coverage: 80 m<sup>2</sup>. Powerful, silent fan. No electric grid. High-power LED tube, highly attractive to insects. Ultra long tube life: up to 20,000 hours. Fire-resistant ABS plastic for maximum safety. With its anti-escape system, insects have no way out. Removable collection tray for easy cleaning. No high voltages, safe to use. Suitable for home use in bedrooms, living rooms, etc.

<b>Sku. 129510</b>	LED 5W - 80 m <sup>2</sup> <b>Limited stock</b>		
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### XTRA LED INSECT KILLER

This insect exterminator uses treated UV-A light to attract mosquitoes and flies. Its high-performance anti-leak system leaves insects no chance. They cannot escape from this exterminator. It has a powerful silent fan. No electric grid. Its LED tube light is very powerful and makes it very attractive to insects. The ABS plastic used is fire-resistant for maximum safety. Its collector base is removable for easy cleaning. Operates at low voltage and is therefore safe and reliable for its users. Non-toxic, spray-free and environmentally friendly. It is suitable for both domestic use (bedrooms, living room, etc.) and outdoor use. Its IPX4 rating means that it is suitable for all weather conditions and resists high temperatures. Splash-resistant, but must not be immersed in water. This exterminator can also be used as decorative objects thanks to its neat, refined design.

<b>Sku. 129509100</b>	100 m <sup>2</sup> <b>Limited stock</b>		
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## Flies & Mosquitoes

### 18W INSECT KILLER



This insect exterminator uses a special treated UV-A light to attract mosquitoes and flies. The insects are killed when they touch the high-voltage inner grid. Ideal for domestic use **indoor or outdoor**. Power: 18 W. High efficiency UV-A lamp for luring insects. Coverage: 160 m<sup>2</sup>. Average tube life: 10,000 hours. Vertical inner grids are galvanised metal to ensure virtually 100 % of insects are killed. Easy-to-replace UV-A tube. Removable collection tray for easy cleaning. Fire-resistant ABS plastic for maximum safety. Non-toxic and eco-friendly. Can be hung or used standing on the floor. Aesthetic shape IPX4 for indoor or outdoor use.

<b>Sku. 129509200</b>	160 m <sup>2</sup>		
<b>Sku. 9129509200</b>	Fluorescent bulb		



### 36W INSECT KILLER



This insect killer uses specially treated UV-A light to attract mosquitoes and flies. Coverage: 600 m<sup>2</sup>. The insects are killed when they touch the high-voltage inner grid. For domestic and professional use. Average tube life: 8,000 hours. Removable collection tray for easy cleaning. Fire-resistant ABS plastic for maximum safety. Non-toxic and eco-friendly. IPX4 **for indoor and outdoor use**. Can be hung or used standing on the floor. 24 x 24 x 56 cm.

<b>Sku. 129509</b>	600 m <sup>2</sup>		
<b>Sku. 9129509</b>	Fluorescent bulb		



**WATCH THE PRESENTATION OF THIS PRODUCT ON YOUTUBE !**

### TRADITION INSECTS KILLER



Stainless aluminium housing. Highly attractive ultra-violet neon strip lights. Insect collection tray. **Designed for indoor use only**. Can be used in all types of professional and domestic buildings: processing facilities, dairies and livestock buildings, etc. Night and day protection against: flies, horseflies, midges, mosquitoes. Insects are attracted to the light source and electrocuted before falling into the collection tray.

**USP:** Chemical-free, low-energy system. **SAFETY GLASS!** The insect killer contains a powerful ultraviolet neon strip light that attracts mosquitoes and other insects.

<b>Sku. 129503015</b>	15 W - 80m <sup>2</sup> 50 x 26 x 8 cm		
<b>Sku. 129503030</b>	30 W - 120m <sup>2</sup> 50 x 26 x 8 cm		
<b>Sku. 129503040</b>	40 W - 140m <sup>2</sup> 65 x 36 x 8 cm		
<b>Sku. 129503060</b>	60 W - 160m <sup>2</sup> 65 x 36 x 8 cm		



# INSECT CONTROL | Horizont and Beaumont



## "INSECT O KILL" INSECTS KILLER



The ultraviolet light emitted lures insects into the device's active zone. A high-voltage current flows through the grid in front of the fluorescent tubes. On contact with the grid, the insects are killed instantly and hygienically. The collection tray is easily removed and emptied. With hanging system. 220-240V/50-60Hz. Particularly suitable for agriculture, hotels, restaurants, shops (butchers', bakers', supermarkets), office spaces, as well as all food processing plants and the private sector.

**USP:** Designed only for indoor use.

<b>Sku. 129504016</b>	16 W (2 x 8 W) - 100 m <sup>2</sup> - 35 x 10 x 27 cm	4 014803 343383	
<b>Sku. 129504030</b>	30 W (2 x 15 W) - 120m <sup>2</sup> - 51 x 10,5 x 31,5 cm	4 014803 441447	
<b>Sku. 129504040</b>	40 W (2 x 20 W) - 140m <sup>2</sup> - 66,5 x 10,5 x 37 cm	4 014803 441454	



## INSECTS KILLER 360°



**The new generation of insect killers.** This insect killer uses ultraviolet light, which attracts flying insects to the active area of the device. The UV tubes are protected by a plastic film that makes the glass more resistant. It keeps the glass in place if the tube is broken. There is an electrified grid in front of the light tubes. When an insect comes into contact with this grid, it is immediately and hygienically killed. It drops into the collection tray. **The insect killer is class IPX4**. It is therefore splash-proof and rain-proof. A real plus to protect you from insects! **360° opening for a better insect attraction zone.** This means insects are attracted across a wider area. This insect killer's 360° attraction power is a real bonus! The device is environmentally friendly as it uses no toxic products. For indoor or outdoor use. For use in the home, restaurants, farms, stables or even on a large patio. Comes with a hanging system. 3 models are available; 16 W, 30 W and 40 W, with a respective coverage of 100 m<sup>2</sup>, 120 m<sup>2</sup> and 140 m<sup>2</sup>.

**USP : 360° opening-Outdoor use.**

<b>Sku. 129507016</b>	Insects killer 16 W 100m <sup>2</sup> <b>Limited stock</b>	3 700393 920677	
<b>Sku. 129507030</b>	Insects killer 30 W 120m <sup>2</sup> <b>Limited stock</b>	3 700393 920707	



DISCOVER  
THEM IN VIDEO !



## Fly control

### FLY X TRAP

Reduces fly nuisance on the farm and around the house with up to 90% The Fly X trap is an ideal product to trap stable flies and house flies. This is how it works: Empty the bag with 240 grams of insect attractant (bag is included). We advise wearing gloves for this. Add 6 litres of water, and let the insect attractant mix well. Close the bucket with the lid. When the day turns into night and flies search for a sleeping place, they are drawn to the buckets by the attractant and will enter through one of the six special cones. Once inside the bucket, the insect is not able to get back out. The product is active **for 3 months**. When it is no longer working or if the bucket is full of flies, it is possible to scoop out the content and start again. The product has a volume of 12 litres and is easy to clean and re-use when it has filled up with flies. **Coverage : 200 to 300 m<sup>2</sup>**



**Sku. 129595**  3 700393 924453

Complete Fly X trap

**Sku. 129595001**  3 700393 924460

Filling Fly X trap 

### STICKY FLY TAPES

**Sticky**

Sticky fly tapes 7 m or 9 m in length, free of chemical residue or powder. Thanks to its strong, instant attractiveness, the Sticky fly trap is a formidably effective way of trapping all the flying insects that touch it. It is thanks to its patterns that the Sticky fly tape is so effective. Its 30 cm width provides a large surface area that flies can easily land on. The Sticky fly tape can be hung virtually anywhere thanks to its metal hanger.



**Sku. 129640007**  3 700393 938030

7 m - By unit 

**Sku. 129640009**  3 700393 937910

9 m - By unit 

### STICKY FLY STRING KIT

**Sticky**

This complete anti-fly kit is the perfect way to get rid of flies quickly and for good! With its 300-metre long sticky fly string, you will maximise your chances of capture! The kit also includes an unwinder so that you can simply and quickly unwind your string for installation in seconds. This anti-fly string is for use in all types of locations, such as livestock buildings, chicken coops, barns or even warehouses. It is recommended that the string only be used indoors to avoid trapping small birds.

**With string**

**Sku. 129633**  3 700393 938047

Kit with 300 m string

**Sku. 129634**  3 700393 937972

String refill 300 m



### STICKY FLY RIBBON KIT

**Sticky**

This complete anti-fly kit is the perfect way to get rid of flies quickly and for good! With its 400-metre long, 0,5 cm wide ribbon, which is sticky on both sides, you will maximise your chances of capture! The kit also includes an unwinder so that you can simply and quickly unwind your ribbon for installation in seconds. Complete sticky ribbon kit designed to trap flies in all types of locations, such as livestock buildings, chicken coops, barns or even warehouses. It is recommended that the ribbon only be used indoors to avoid trapping small birds.

**With ribbon.**

**Sku. 129635**  3 700393 903195

Kit with 400 m ribbon

**Sku. 129636**  3 700393 903205

Refill with 400 m ribbon







# UKAL

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## **ELECTRIC FENCING**

- 214 **Our expertise**
- 221 **Beaumont**
- 239 **Horizont**
- 317 **Ukal**
- 325 **Batteries**

## OUR EXPERTISE

# UKAL, the strength of a group

### OUR KEY COMPETENCIES

Since 1967, we have been developing our activities in the livestock and electric fencing segments. We know that the issue of safety and protection for animals, people, and buildings is becoming increasingly crucial, which is why we aim to offer our clients brands that match their vision. Strong, established, and high-performing brands that provide durable products tailored to their needs.

### PRODUCTS:

- ROBUST
- HIGH-PERFORMING
- SUITABLE FOR TARGET AUDIENCES

# UKAL

*For the pros, by the pros*



## horizont

**REQUIREMENT & EXPERTISE**  
*The largest range of fencing  
from the group to meet all needs*



## Beaumont

*Accessibility for everyone*



# UKAL, our tools to develop your business

UKAL SUPPORTS YOUR STORES

OUR PERMANENT ELECTRIC FENCE CATALOG



OUR GUIDE TO ELECTRIC FENCE EXPERT

OUR WOLF NETTING BROCHURE



DISCOVER OUR CUSTOM FENCE CALCULATOR

# Choosing the right fencing



## WHY USE AN ELECTRIC FENCE?

- To keep your animals safe and protect them from intruders and threats from wild animals.
- To keep your animals in an enclosed space.
- To protect plots of land that you do not want your animals to stray onto.
- To set up mobile fencing to enable your animals to graze on fresh grass.

## HOW DOES ELECTRIC FENCING FOR STRIP GRAZING WORK?

An ready-to-use electric fence for strip grazing is an open electrical circuit. The fence energizer generates a very shortlived electric pulse. This pulse lasts a matter of milliseconds. The electric fence for grazing is therefore not dangerous for humans in normal usage conditions. The fence wire and the earth are the electrical conductors. During operation, no electric current passes through the electric fence. The electric current only passes when the electrical circuit is closed. This happens when an animal touches the fence wire. The electrical circuit is closed when the electric pulse passes through the animal and returns to the energizer via the earth. This generates a shock, which guarantee

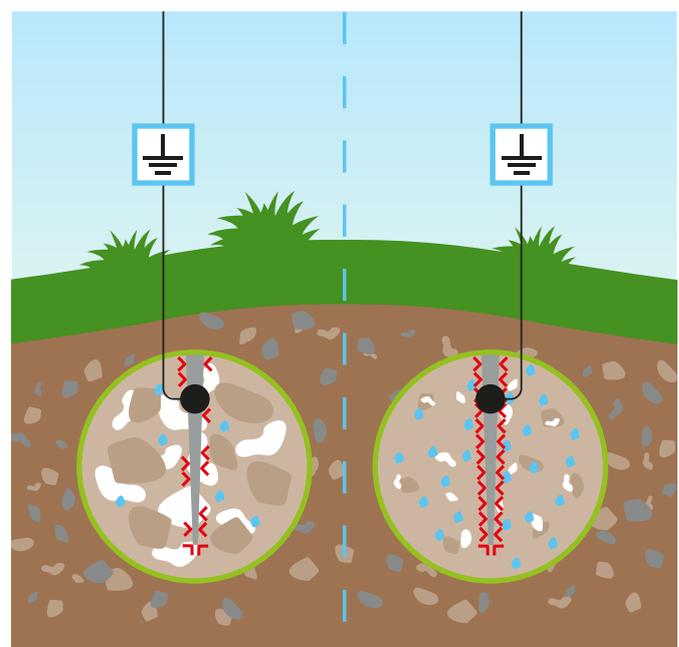
## WHEN IS THE ELECTRICAL CIRCUIT NOT CLOSED?

- When the wire is broken.
- When the electrical conductivity of the fence materials is poor and the current cannot pass.

- When the animal's fur is too thick.
- When the fence is covered with too much vegetation. The current flows into the earth.
- Due to incorrect and insufficient earthing of the fence energizer.
- Due to excessively dry conditions, or when the soil is covered by ice which acts as an insulator.

## THE IMPORTANCE OF GROUNDING

This is the most important aspect and yet it is the most neglected in the installation of an electric fence.



Rocky or sandy soil  
(limestone, granite)  
→ POOR CONTACT

Loose and moist soil  
(shale, humus)  
→ BETTER CONTACT

Do not forget that an electric fence will not function if it is not properly earthed. It is important to make sure the earth rod is properly buried in the soil in a place with plenty of moisture. The earth rod cable must be correctly screwed into the energizer terminal.

**NOTE:** You must not use the earth of the building's mains power supply. **The earth of the mains power supply and the earth of the fence must be at least 10 m apart.**

For difficult installations (long fences, very dry soil), maximise efficiency by having multiple earths. If the voltage measured is greater than 300 V (0.3 kV), then the earthing is insufficient and must be improved using additional earth rods.

### WHAT IS THE DISTANCE BETWEEN THE STAKES?

To optimally position the conductive materials, here are the recommended spacing distances between the stakes:



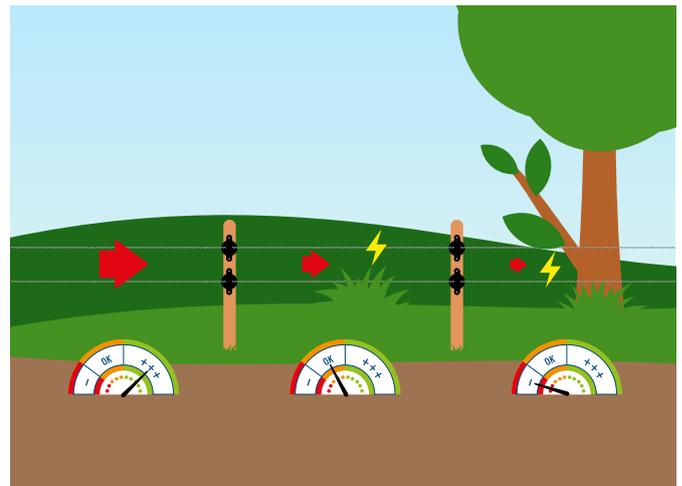
■ **For wires and special wires:** 6 to 8 meters (depending on the own weight of the conductive material).

■ **For tapes:** 3 meters (for a 40 mm tape), 5 meters (for a 20 mm tape), 6 to 8 meters (for a 10 mm tape).

■ **For ropes:** 4 meters (with a diameter of 6-8 mm), 6 meters (with a diameter of 5-6 mm).

■ **Terrain variations:** Please take into account the terrain to be electrified, as it may be more or less uneven, which would require the installation of more stakes and thus reduce the recommended

interval, so that the conductive materials do not come into contact with the ground.



### WHAT SHOULD NOT BE FORGOTTEN?

- **IMPORTANT:** Never use fences and nets without an energizer!
- **Connection:** Never connect conductive materials to each other with knots; use appropriate connectors.



■ **Mandatory warning:** For safety reasons, you must warn that the fence is electrified by placing warning signs printed on both sides at regular intervals (every 50 to 100 meters approximately).

■ **Fence circuit:** The fence should not be set up as a closed circuit – it is the contact with the animal that closes the circuit of energy flows.

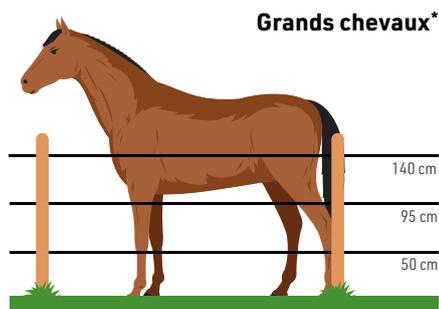
■ **Conductivity:** Pay special attention to devices producing high impulses, which require the use of conductive materials with high conductivity and adjusting the number of ground stakes.

**As fencing material, all components must be used with great care and with appropriate insulators.**

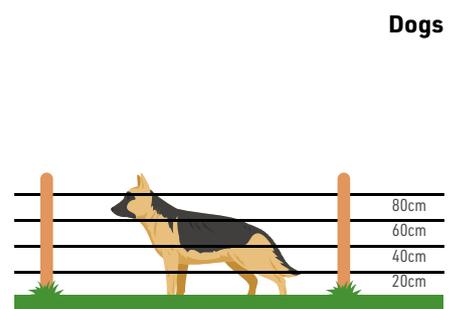
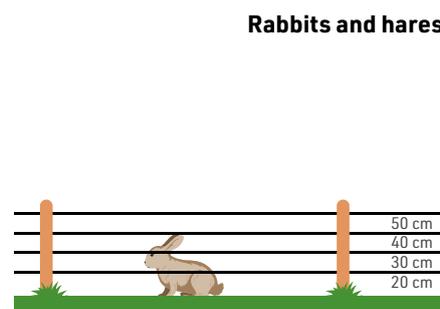
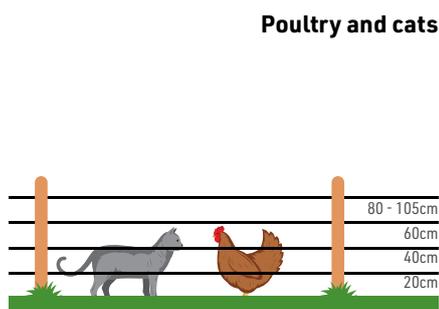
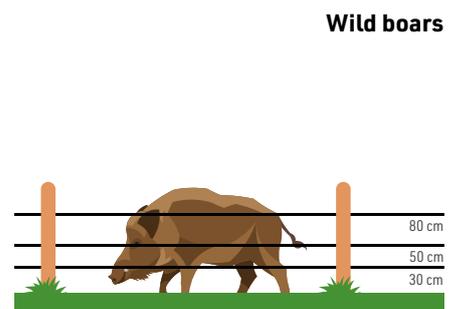
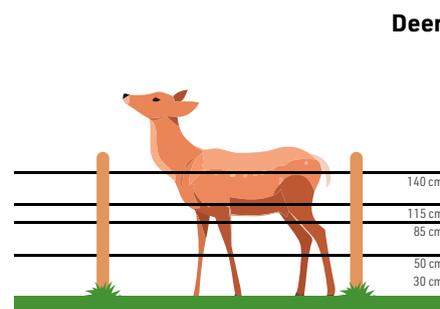
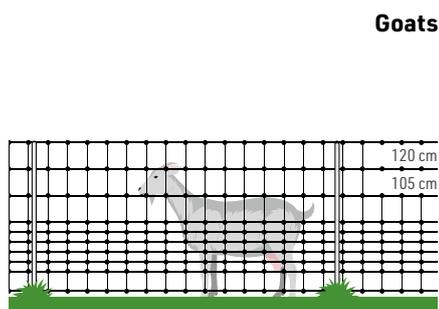
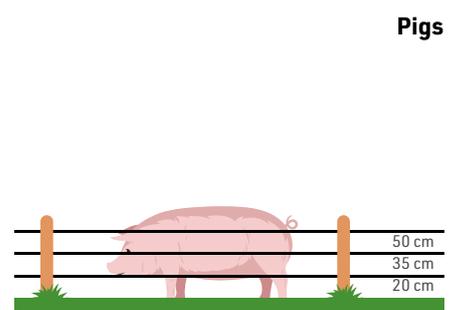
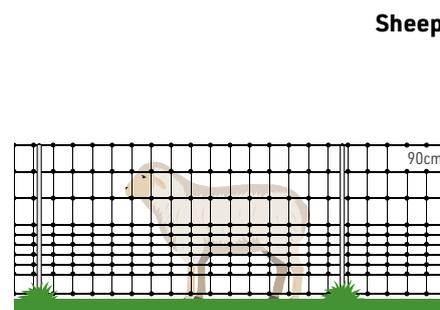
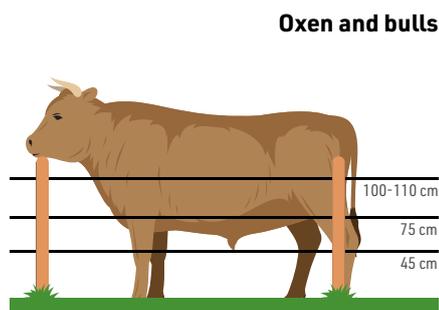
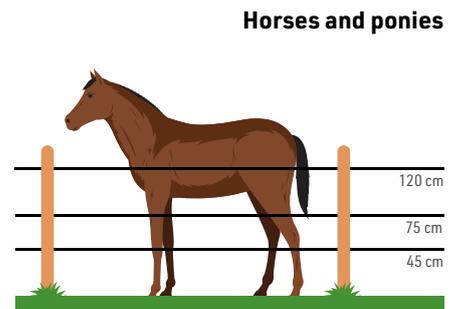
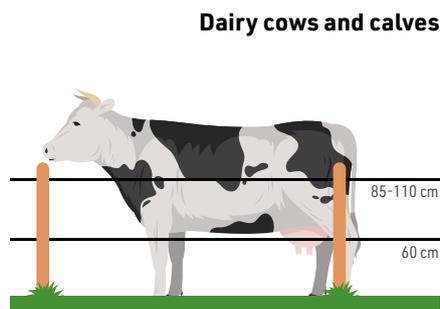
# Fence heights

## WHAT HEIGHT FOR MY FENCE?

The wire heights below are indicative values for your fence; you must of course take into account the actual size of your animal, its jumping ability, and the applicable regulations!



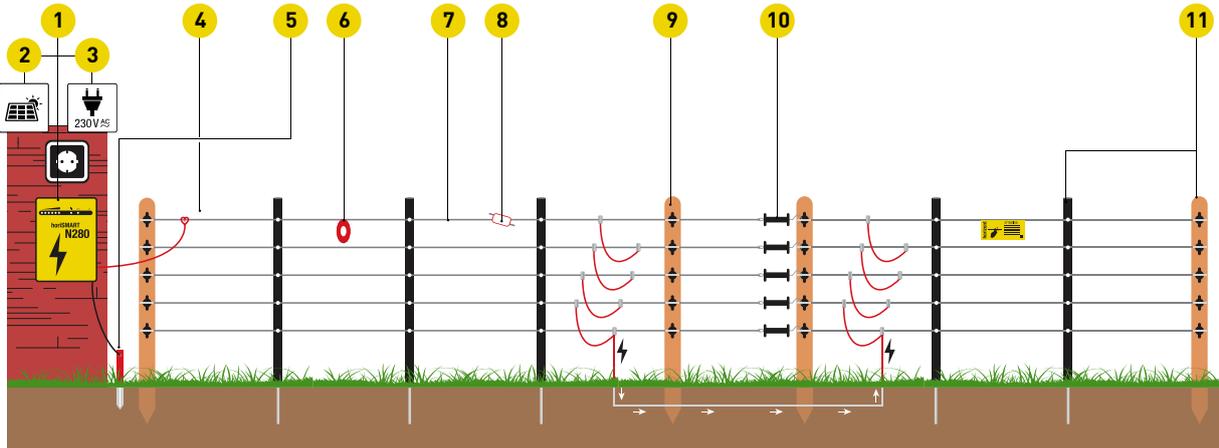
\*Fence height of 160 cm for horses intended for show jumping.





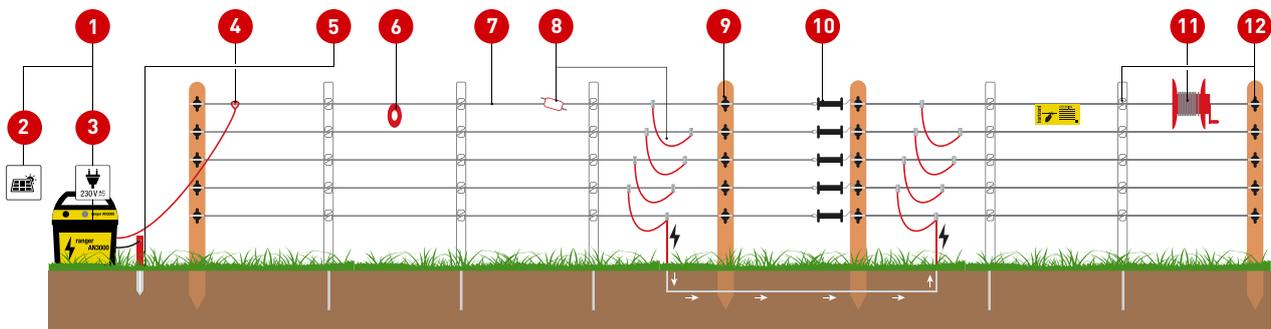
# Checklist for a good permanent or paddock fence

## PERMANENT FENCE, your checklist for a reliable and durable fence



- |   |  |   |
|---|--|---|
| <input type="checkbox"/> 1. Energiser   | <input type="checkbox"/> 5. Earthing   | <input type="checkbox"/> 8. Connecting and tensioning |
| <input type="checkbox"/> 2. Solar solutions                                       | <input type="checkbox"/> 6. Control devices<br>Fence accessories, warning signs  | <input type="checkbox"/> 9. Insulators                |
| <input type="checkbox"/> 3. Energy supply   | <input type="checkbox"/> 7. Conductor material<br>Tapes, polywires, ropes, wires | <input type="checkbox"/> 10. Gate handles and sets    |
| <input type="checkbox"/> 4. Connection material<br>Lightning protection, switches | <input type="checkbox"/> 11. Stakes  |   |

## Paddock Fence, your checklist for a mobile and secure fence



- |   |  |  |
|---|--|--|
| <input type="checkbox"/> 1. Energiser   | <input type="checkbox"/> 5. Earthing   | <input type="checkbox"/> 9. Insulators             |
| <input type="checkbox"/> 2. Solar solutions                                       | <input type="checkbox"/> 6. Control devices<br>Fence accessories, warning signs  | <input type="checkbox"/> 10. Gate handles and sets |
| <input type="checkbox"/> 3. Energy supply   | <input type="checkbox"/> 7. Conductor material<br>Tapes, polywires, ropes, wires | <input type="checkbox"/> 11. Enrouleurs            |
| <input type="checkbox"/> 4. Connection material<br>lightning protection, switches | <input type="checkbox"/> 8. Connecting and tensioning                            | <input type="checkbox"/> 12. Stakes                |





# UKAL

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## BEAUMONT FENCING

- 224 **HOBBY Range**
- 225 **CLASSIC Range**
- 227 **PADDOCK Range**
- 228 **Permanent fencing**
- 229 **Reels**
- 229 **Fencing kits**
- 230 **Connections**
- 231 **Insulators**
- 233 **Handles**
- 234 **Posts**
- 235 **Accessories & testers**
- 236 **Nets**

# ENERGIZER COMPARISON

Product reference	Product name	Power supply	Stored energy	Output energy	Distance in the laboratory CEE	Number of nets							
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## CLASSIC

125920050	P180		0,18 J	0,12 J	4 km	NA							
125921020 125921020SP	RB880		1,25 J / 12 V 0,7 J / 9 V	0,98 J / 12 V 0,5 J / 9 V	20 km	5 x 50 m							
125923005	RB85		0,85 J	0,45 J	8 km	2 x 50 m							
125923023	S170		1,7 J	1,4 J	55 km	8 x 50 m							
125923024	S440		4,4 J	3,0 J	115 km	10 x 50 m							
125923025	S510		5,1 J	3,8 J	130 km	12 x 50 m							

## PADDOCK

125940050	P180		0,18 J	0,12 J	4 km	NA							
125943980	RB880		1,25 J / 12 V 0,7 J / 9 V	0,98 J / 12 V 0,5 J / 9 V	20 km	5 x 50 m							
125943045	S510		5,1 J	3,8 J	130 km	12 x 50 m							
125943005	RB85		0,85 J	0,45 J	8 km	2 x 50 m							

## HOBBY

125945005 125945005SP	Hobby P180		0,18 J	0,12 J	4 km	NA							
125945010	Hobby SB230		2,3 J	1,13 J	18 km	4 x 50 m							
125945015	Hobby S120		1,2 J	0,9 J	40 km	5 x 50 m							
125945020	Hobby RBS70		0.7J	0.5J	11 km	1 x 50 m							

# BEAUMONT QUALITY

Beaumont is a brand with expertise built through years of hands-on experience.



NON-DEFORMABLE



SOLID



WELDED MESH

The quality of Beaumont nets is tried and tested.  
The performance of the products in the field speaks for itself.

Contact us for further information on +33 (0)3 88 07 40 15

# CONDUCTOR COMPARISON

Product reference	Tape/Wire/Rope	Length	Diameter or width	Number of conductors	Conductor type	Résistance	Breaking load								
<b>CLASSIC</b>															
125165312	Tape	200 m	12 mm	4 x 0,20 mm / 1 x 0,15 mm	-	5,8 ohms/m	115 kg								
125165320	Tape	200 m	20 mm	6 x 0,20 mm / 1 x 0,15 mm	-	3,9 ohms/m	90 kg								
125165340	Tape	200 m	40 mm	8 x 0,20 mm / 1 x 0,15 mm	-	2,90 ohms/m	280 kg								
125165112	Wire	200 m	-	6 x 0,15 mm	Inox	7,20 ohms/m	45 kg								
125165114	Wire	400 m	-	6 x 0,15 mm	Inox	7,20 ohms/m	45 kg								
125165216	Rope	200 m	Ø 5 mm	8 x 0,20 mm	Inox	2,9 ohms/m	450 kg								
<b>PADDOCK</b>															
125167120	Tape	200 m	20 mm	6 x 0,15 mm	Inox	7,2 ohms/m	90 kg								
125167140	Tape	200 m	40 mm	10 x 0,15 mm	Inox	4,32 ohms/m	180 kg								
125167005	Rope	200 m	Ø 5 mm	6 x 0,15 mm	Inox	7,20 ohms/m	120 kg								
125167320	Tape	200 m	20 mm	6 x 0,20 mm + 1 x 0,15 mm	Inox	3,9 ohms/m	140 kg								
125167340	Tape	200 m	40 mm	8 x 0,20 mm + 1 x 0,15 mm	Inox	2,9 ohms/m	280 kg								
125167216	Rope	200 m	Ø 5 mm	8 x 0,20 mm	Inox	2,9 ohms/m	140 kg								
<b>HOBBY</b>															
125165410	Tape	200 m	10 mm	3 x 0,15 mm	Inox	14,4 ohm/m	39 kg								
125165450	Wire	300 m	-	3 x 0,15 mm	Inox	14,4 ohm/m	54 kg								

The energizers and conductors for different animal species are given as a guide only.



# FENCING BEAUMONT | HOBBY Range



**HOBBY S120  
MAINS ENERGIZER**

A 230V energizer that performs well with small and medium-sized fences with moderate vegetation. This energizer is the ideal solution for hobby farming and for keeping in small animals, hens, dogs and cats. Anti-UV treatment. 2-year warranty.

**Sku. 125945015** 

230 V



**HOBBY P180  
BATTERY-POWERED  
ENERGIZER**

9V battery model for mobile fences and short distances with no vegetation. This energizer is the ideal solution for hobby farming and for keeping in small animals, dogs and cats. Anti-UV treatment. 2-year warranty.

**Sku. 125945005SP** 

9 V - 12 V



**HOBBY SB230  
ENERGIZER**

This energizer has 2 possible power supplies (battery or mains). This energizer is the ideal solution for hobby farming, for sheep grazing, and for keeping in small animals, hens, dogs and cats. Comes with battery connection cable and transformer for 230 V power supply. Anti-UV treatment. 2-year warranty.

**Sku. 125945010** 

12 V / 230 V



**NEW  
HOBBY RBS70 SOLAR  
ENERGIZER**

This solar electrifier has a high-performance 12W solar panel for optimum autonomy. It's ideal for small and medium-sized fences with vegetation. The ideal solution for hobby farming (domestic or hobby farming) and for keeping small animals, chickens, dogs and cats, dogs and cats. Made from high-quality ABS plastic. It UV-treated. 2-year warranty.

**Sku. 125945020** 

12 W

Technical characteristics	Sku. 125945005SP	Sku. 125945010	Sku. 125945015	Sku. 125945020
Power supply	9 V / 12 V	12 V / 230 V	230 V	12V - 12W
Stored energy	0,18 J	2,3 J	1,2 J	0,7 J
Output energy	0,12 J	1,13 J	0,9 J	0,5 J
Voltage	8 500 V	8 000 V	7 800 V	11 000 V
Voltage at 500 Ohms	1 500 V	3 800 V	3 600 V	3 600 V
Power consumption	15 mA / 12 V - 22 mA / 9 V	150 mA	2 W	20 mA - 50 mA
Indicator light	Yes	Yes	Yes	Yes
Distance in the laboratory <b>CEE</b>	4 km	18 km	40 km	11 km
Distance with little or no vegetation	2,8 km	11 km	8 km	6 km
Distance with moderate vegetation	0,9 km	4,5 km	3,5 km	4 km
Distance with dense vegetation	0,2 km	1,3 km	1,2 km	1.1 km
Number of nets	NA	4 x 50 m	5 x 50 m	1 x 50 m



**HOBBY GREEN  
AND WHITE TAPES**

Perfect for optimum current carrying with no loss of energy, the conductors provide excellent fencing for your livestock! UV resistant.

**Sku. 125165410** 

10 mm / 200 m



**HOBBY WHITE  
AND GREEN WIRES**

Perfect for optimum current carrying with no loss of energy, the conductors provide excellent fencing for your livestock! UV resistant.

**Sku. 125165450** 

Ø 0,15 mm / 300 m

Technical characteristics	Sku. 125165410	Sku. 125165450
Width x length	10 mm x 200 m	Ø 0,15 mm / 300 m
Number	3*0,15 mm	3*0,15 mm
Resistance	14,4 ohm/m	14,4 Ohm/m
Breaking load	39 kg	54 kg

## CLASSIC P180 BATTERY- POWERED ENERGIZER



Practical, easy-to-use battery-powered energizer. Easily transportable, with a long battery life due to its low energy consumption. For fences up to 4 km long without vegetation. Indicator light. 2,5 W solar charger included to increase running time. 2 years warranty.

Sku. 125920050



9V - 12V - Solar panel 2,5 W



## CLASSIC RB880 3-IN-1 ENERGIZER



Ideal for long fences. Multifunction energizer. Works on a battery, 9 V batteries, or the mains power supply. 10 W solar panel included. To plug the energizer into the mains, you will need to add a transformer (not included). Handle for easy transport. Battery level indicator. 3 display levels. Multi-purpose, convenient and easy to use. Our recommendation if you are looking for an energizer suitable for all terrains! 2 years warranty.

Sku. 125921020



9V - 12V - 230 V  
Solar panel 10 W

Sku. 125921020SP



9V - 12V - 230 V - Energizer only



## CLASSIC RB85 MAINS ENERGIZER



This compact, modern energizer is ideal for pet owners. Suitable for medium-length fences: permanent fencing for cattle/sheep/ goats / dog fencing / protective fencing for crops, ponds and gardens. 2 years warranty.

Sku. 125923005



230 V



## CLASSIC S170 MAINS ENERGIZER



Shock-resistant ABS housing. Indicator lights. Designed for medium-sized fences. Ideal for medium-sized fences for sensitive species (dogs, horses, etc.). 2 years warranty.

Sku. 125923023



230 V



All our energizers come with a 2-year warranty and a warning sign.

Technical characteristics	Sku. 125920050	Sku. 125921020	Sku. 125923005	Sku. 125923023	Sku. 125923024	Sku. 125923025
<b>Power supply</b>	9 V / 12 V	9 V / 12 V / 230 V	230 V	230 V	230 V	230 V
<b>Stored energy</b>	0,18 J	1,25 J / 12 V - 0,7 J / 9 V	0,85 J	1,7 J	4,4 J	5,1 J
<b>Output energy</b>	0,12 J	0,98 J / 12 V - 0,5 J / 9 V	0,45 J	1,4 J	3,0 J	3,8 J
<b>Voltage</b>	8 500 V	10 800 V / 12 V - 7 000 V / 9 V	7 800 V	9 500 V	10 500 V	10 000 V
<b>Voltage at 500 Ohms</b>	1 500 V	4 500 V / 12 V - 3 000 V / 9 V	3 800 V	5 000 V	5 700 V	5 600 V
<b>Power consumption</b>	15 mA / 12 V 22 mA / 9 V	90 mA / 12 V 70 mA / 9 V	1 W	3 W	5 W	8 W
<b>Indicator light</b>	Yes	3- steps	No	Yes	2 power outputs	6-step LED voltage indicator, 2 power outputs (one high and one low)
<b>Distance in the laboratory CEE</b>	4 km	20 km	8 km	55 km	115 km	130 km
<b>Distance with little or no vegetation</b>	0,9 km	9,5 km	3,5 km	15 km	20 km	35 km
<b>Distance with moderate vegetation</b>	2 km	3,3 km	2 km	4,5 km	7 km	13 km
<b>Distance with dense vegetation</b>	0,8 km	1,1 km	0,8 km	1,7 km	2 km	6 km
<b>Number of nets</b>	N/A	5 x 50 m	2 x 50 m	8 x 50 m	10 x 50 m	12 x 50 m

# FENCING BEAUMONT | CLASSIC Range



## CLASSIC S440 MAINS ENERGIZER

Shock-resistant ABS housing. Energizer equipped with an operation indicator light and 2 power outputs. Suitable for all animal species. For large and mid-sized fences. 2 years warranty.



Sku. 125923024



230 V



## CLASSIC S510 MAINS ENERGIZER

2 power outputs (one high and one low) to adapt the power level to your needs or electrify two separate fences. Powerful energizer for fences up to 35 km long without vegetation and 6 km with very dense vegetation. 6-step LED voltage indicator. Can be used to electrify up to 12 nets. Easy to use. Energizer recommended for long and very long fences in difficult conditions (dense vegetation, animals that are difficult to contain). 2 years warranty.



Sku. 125923025



230 V



## GREEN AND WHITE TAPES



Sku. 125165312



12 mm / 200 m



Sku. 125165320



20 mm / 200 m



Sku. 125165340



40 mm / 200 m



## GREEN AND WHITE ROPE

Sku. 125165216



Ø 5 mm / 200 m



## TWISTED GREEN AND WHITE WIRES



Sku. 125165112



200 m



Sku. 125165114



400 m



Technical characteristics	Sku. 125165312	Sku. 125165320	Sku. 125165340	Sku. 125165216	Sku. 125165112	Sku. 125165114
Width x length	12 mm x 200 m	20 mm x 200 m	40 mm x 200 m	Ø 5 mm x 200 m	200 m	400 m
Number	4 x 0,20 mm / 1 x 0,15 mm	6 x 0,20 mm / 1 x 0,15 mm	8 x 0,20 mm / 1 x 0,15 mm	Stainless steel conductor 8 x 0,20 mm	Stainless steel conductor 6 x 0,15 mm	Stainless steel conductor 6 x 0,15 mm
Resistance	5,8 ohms/m	3,9 ohms/m	2,9 ohms/m	2,9 ohms/m	7,20 ohms/m	7,20 ohms/m
Breaking load	115 kg	90 kg	280 kg	450 kg	45 kg	45 kg



## Paddock P180 BATTERY-POWERED ENERGIZER

Practical, easy-to-use battery-powered energizer. For fences up to 4 km long without vegetation. Indicator light. 2,5 W solar charger included to increase running time. 2 years warranty.

Sku. 125940050



9V - 12V - Solar panel 2,5 W



## Paddock RB880 3-IN-1 ENERGIZER

Ideal for long fences. Multifunction energizer. Works on a battery, batteries, or the mains power supply. 10 W solar panel included. To plug the energizer into the mains, you will need to add a transformer (not included). Handle for easy transport. Battery level indicator. 3 display levels. Multi-purpose, convenient and easy to use. 2 years warranty.

Sku. 125943980



9V - 12V - 230 V  
Solar panel 10 W



## Paddock S510 MAINS ENERGIZER

Energizer equipped with 2 outputs (maximum and reduced) to adapt the power level to your needs or to electrify two independent fences. Powerful energizer for fences up to 30 km long without vegetation and 6 km with very dense vegetation. 6-step LED voltage indicator. 2 power outputs (one high and one low). Easy to use. Energizer recommended for long and very long fences in difficult conditions (dense vegetation, animals that are difficult to contain). 2 years warranty.

Sku. 125943045



230 V



## Paddock RB85 MAINS ENERGIZER

This compact, modern energizer is ideal for horse owners. Suitable for medium-length fences. 2 years warranty.

Sku. 125943005



230 V



Technical characteristics	Sku. 125940050	Sku. 125943980	Sku. 125943045	Sku. 125943005
Power supply	9 V / 12 V	9 V / 12 V / 230 V	230 V	230 V
Stored energy	0.18 J	1,25 J / 12 V - 0,7 J / 9 V	5.1 J	0,85 J
Stored energy	0.12 J	0,98 J / 12 V - 0,5 J / 9 V	3.8 J	0,45 J
Voltage	8 500 V	10 800 V / 12 V - 7 000 V / 9 V	10 000 V	7 800 V
Voltage at 500 Ohms	1 500 V	4 500 V / 12 V - 3 000 V / 9 V	5 600 V	3 800 V
Power consumption	15 mA / 12 V - 22 mA / 9 V	90 mA / 12 V - 70 mA / 9 V	8 W	1 W
Indicator light	Yes	3 display levels	6-step LED voltage indicator. 2 power outputs (one high and one low)	No
Distance in the laboratory CEE	4 km	20 km	130 km	8 km
Distance with little or no vegetation	2,8 km	9,5 km	35 km	3,5 km
Distance with moderate vegetation	0,9 km	3,3 km	13 km	2 km
Distance with dense vegetation	0,2 km	1,1 km	6 km	0,8 km
Number of nets	NA	5 x 50 m	12 x 50 m	2 x 50 m

All our energizers come with a 2-year warranty and a warning sign.

# FENCING BEAUMONT | Paddock Range and permanent fencing



## BROWN TAPES

These tapes have an anti-UV treatment.

**Sku. 125167120**  3 700393 941405

20 mm / 200 m 

**Sku. 125167140**  3 700393 913259

40 mm / 200 m 



## GREEN AND WHITE TAPES

These tapes have an anti-UV treatment.

**Sku. 125167320**  3 700393 911781

20 mm / 200 m 

**Sku. 125167340**  3 700393 911798

40 mm / 200 m 



## BROWN ROPE

These rope have an anti-UV treatment.

**Sku. 125167005**  3 700393 941429

Ø 5 mm / 200 m 



## GREEN AND WHITE ROPE

These rope have an anti-UV treatment.

**Sku. 125167216**  3 700393 911811

Ø 5 mm / 200 m 

Technical characteristics	Sku. 125167120	Sku. 125167140	Sku. 125167005	Sku. 125167320	Sku. 125167340	Sku. 125167216
Length	20 mm x 200 m	40 mm x 200 m	Ø 5 mm x 200 m	20 mm x 200 m	40 mm x 200 m	Ø 5 mm x 200 m
Number of stainless steel conductors	6 x 0,15 mm	10 x 0,15 mm	6 x 0,15 mm	6 x 0,20 mm + 1 x 0,15 mm	8 x 0,20 mm + 1 x 0,15 mm	8 x 0,20 mm
Resistance	7,2 ohms/m	4,32 ohms/m	7,20 ohms/m	3,9 ohms/m	2,9 ohms/m	2,9 ohms/m
Breaking load	90 kg	180 kg	120 kg	140 kg	280 kg	140 kg

## Permanent fencing



## GALVANISED STEEL CABLE

Breaking load 200 kg. Good conductivity.

**Sku. 125140001**  3 338020 035281

250 m 

**Sku. 125140002**  3 338020 035502

500 m 



## ZINC-COATED STEEL CABLE

Zinc-coated steel cable with aluminium powder. Excellent conductor. Breaking load 200 kg. Resistance: 0,12 ohms/m.

**Sku. 125141**  4 029339 102441

500 m 

## Lead-out cable



## ALUMINIUM CABLE

Breaking load 127 kg. Good conductivity.

**Sku. 125145020**  3 338020 088058

Ø 2 mm / 400 m 



## SOFT LEAD-OUT CABLE

Soft lead-out cable.

**Sku. 125450030**  3 338020 058976

30 m 

**Sku. 125450**  3 338020 046584

50 m 

## Reels

### SELF-INSULATING REEL



With brake and handle. Mounting holes for attaching to a 30 x 30 mm post (large model) or a 20 x 20 mm post (medium model). Attachment hook.

**Sku. 125350**



Medium model /  
1 000 m of wire



### EURO REEL



Plastic reel, spool attached with a pin. Reel can be locked with a hinged locking arm. Metal attachment hook.

**Sku. 125343001**



500 m of wire



### STANDARD REELS



**Sku. 125361002**



Medium model  
500 m of wire  
or 200 to 300 m of tape



**Sku. 125361001**



Large model  
800 m of wire  
or 300 to 500 m of tape



### LARGE REEL WITH SLING



Pass the sling over your head and the reel will rest on the operator's stomach.

**Sku. 125360**



1 000 m of wire



## Fencing kits

### FENCING KIT FOR VEGETABLE GARDENS



This fencing kit protects your vegetable garden from pets (dogs, cats) and wild animals (boar, deer, etc.). It is easy to set up and contains all the elements required for an effective fence. **The kit includes:** 1 HOBBY SB230 dual energizer (mains or battery), 1 roll green and white tape (12 mm x 200 m) + 5 connections, 10 plain plastic fence posts (Height 55 cm), 1 earth rod, 2 "gate kits" (insulators with anchor and handles), 8 ring insulators.

**Sku. 125710**



HOBBY SB230 Energizer

### FENCING KIT FOR LARGE DOGS



This fencing kit can be used to create a fenced enclosure for large dogs. It is easy to set up and contains all the elements required for an effective fence.

**The kit includes:** 1 RB85 mains-powered fence energizer, 1 roll green and white tape (12 mm x 200 m) + 5 connections, 10 plastic fence posts (90 cm), 1 earth rod, 1 "Electric fencing" warning sign, 10 m lead-out cable, 5 insulators, 1 handle with 5 m spring to create a gate.

**Sku. 125705**



CLASSIC RB85 Energizer

### FENCING KIT FOR HARD-TO-CONTROL DOGS



The kit for hard-to-control dogs contains a more powerful energizer: the CLASSIC S170 (see pages 10/11 for technical characteristics). It will keep your dog safe and minimize the chances of it running away. It is easy to set up and contains all the elements required for an effective fence. **The kit includes:** 1 S170 mains-powered fence energizer, 1 roll green and white tape (12 mm x 200 m) + 5 connections, 10 plastic fence posts (90 cm), 1 earth rod, 1 "Electric fencing" warning sign, 10 m lead-out cable, 5 insulators, 1 handle with 5 m spring to create a gate.

**Sku. 125725** CLASSIC S170 Energizer



## Connections



### CONNECTION FOR ROPES



Connection for wire and rope. Guarantees high-quality connections.

**Sk. 125139015** 

Stainless steel - By 5

**Sk. 125139016** 

Aluminium - By 5



### CONNECTION FOR TAPE



**Sk. 125139006** 

20 mm - Aluminium - By 5 

**Sk. 125139046** 

40 mm - Aluminium - By 5 



### WIRE STRAINER WITH SPRING



Made of stainless steel.

**Sk. 125139020** 

By unit  



### TAPE STRAINER



Made of aluminium.

**Sk. 125139010** 

By unit 



## Connections cables



### TAPE/WIRE CONNECTION CABLE



**Sk. 125191** 

By 2  

## Insulators



### RING INSULATOR



Duplicate-moulded. Designed for wire, cable and tape conductors, up to 12 mm. Robust body with screw, perfect for screwing into wooden posts.

**Sk. 125201** 

Black - By 25 

**Sk. 125201090** 

Black - By 90

**Sk. 125201250** 

Black - By 250



## COMBINED WOOD AND STEEL RBU INSULATOR



Universal, with captive pin. Fastens to a diameter 10-12 mm steel post at the required height, to a round or flat wooden post with wire, two screws or two nails.

**Sku. 12520050**



Black - By 50



## RBL CAPTIVE-PIN INSULATOR



Fastens to a post with only one wire. For wires or cable conductors. Withstands 15 000 V.

**Sku. 125266100**



Red - By 100



## RBCH INSULATOR



Large model for tapes up to 40 mm, cables and ropes. The screws make it possible to strain the tape properly and install it easily.

**Sku. 125223**



Black - By 25



## INSULATOR FOR WIRE & TAPE



Screw-in insulator for wooden posts. Short support. Self-tapping screw. For tapes up to 40 mm wide. For wires and ropes up to 8 mm in diameter. Extremely long, distinct and tapered screw thread. Self-tapping screw for easy tightening. No need for prior drilling or countersinking in the wood. The insulator screw is made of tempered steel.

**Sku. 125225**



Black - By 30



## INSULATOR FOR TAPE 12 TO 40 MM AND ROPE



12 to 40 mm tape insulator and for rope up to 8 mm.

**Sku. 125207**



Black - By 25



**Sku. 125207090**



Black - By 90



## IGPB KIT WITH 2 FASTENING PLATES AND 2 RBCH INSULATORS



Kit includes: 2 RBCH insulators, 2 aluminium fastening plates for 40 mm tape.

**Sku. 125408003**



Black - By unit



## DOUBLE ANCHORING INSULATOR



Essential for installing gates.

**Sku. 125281**



Black - By 2



## EGG INSULATOR



Standard quality. Ideal for corners. To be used with wire.

**Sku. 125231**



Black - By 4



# FENCING BEAUMONT | Insulators



**STANDOFF RING INSULATOR**

Black plastic. Allows to create a distance between the animal and the fence.

**Sku. 125230**



Black - By 10



**STANDOFF INSULATOR**

Duplicate-moulded over 6 mm diameter.

**Sku. 125230001**



Black - By 10



**STRAIGHT STANDOFF RING INSULATOR**

Black plastic straight insulator. Allows to create a distance between the animal and the fence.

**Sku. 125230002**



Black - By 10



**METAL CORKSCREW INSULATOR**

For oval posts.

**Sku. 125276**



Yellow - By 25



**RB INSULATOR**

Universal insulator for wires and tape. Fastens to diameter 6 - 13 mm posts via a nut system.

**Sku. 125200400**



Black - By 25



**PIGTAIL INSULATORS**

Insulator for metal or fibreglass fence posts.

**Sku. 125250**



White - Ø 10 mm - By 50



**Sku. 125251**



White - Ø 12 mm - By 50



**Sku. 125253**



White - Ø 50 mm - By 25



## CONSULT OUR VOLUME OFFER

Sku. B125409200  
(box of 200 handles)



**Beaumont**  
Clôture électrique - Elektrozaun - Electric fencing

**NEW PACKAGINGS AVAILABLE**  
recyclable cardboard

## Handles

### EXTRA-LARGE BLACK GATE HANDLE WITH HOOK



Can also be used as a spool for spooling wire and tape up to 20 mm max.

**Sku. 125404004**  3 700393 942242

Black - By unit   
**Limited stock**



### SPRING TYPE INSULATING GATE HANDLE



Gate handle with extension internal spring.

**Sku. 125405010**  3 700393 941931

Black - By 10 



### INSULATING GATE HANDLE WITH EXTENSIBLE ELECTRIFIED CORD



Elastic kit with insulating gate handle, recommended for horse enclosures. Can be used to create gateways for farm equipment (opening of up to 8 m).

**Sku. 125407**  3 338020 086108

Black - By unit 



### GATE HANDLE KIT WITH 5 M SPRING



Gate handle : 26 cm. 5 m of spring.

**Sku. 125406**  3 338020 033416

Handle + spring kit  
 Black - By unit 

**Sku. 125406001**  3 338020 052431

Spring only - Black  
 By unit 



### LARGE BLACK SPRING-TYPE, INSULATING HANDLE



With spring. **Sold by the piece.**

**Sku. 125404002**  3 700393 982866

Black  



### SPRING-TYPE INSULATING GATE HANDLE



Solid, economical handle ideal for for installing a gate in the fence. Integral spring reduces tension and wire breakage. Hook screwed to the front **Sold by the piece (with label on the handle).**

**Sku. 125402102**  3 700393 982880

Black  

**Sku. 125402003**  3 700393 982842

Red  

**Sku. 125402010**  3 700393 982873

Yellow  



### GATE HANDLE WITH 5 M SPRING



Insulating handle with integrated 5 m spring. Easy to set up for temporary fences. Diameter: 2 cm.

**Sku. 125406002**  3 338020 085972

Black - By unit 



### INSULATING HANDLE KIT WITH TAPE FASTENING PLATE



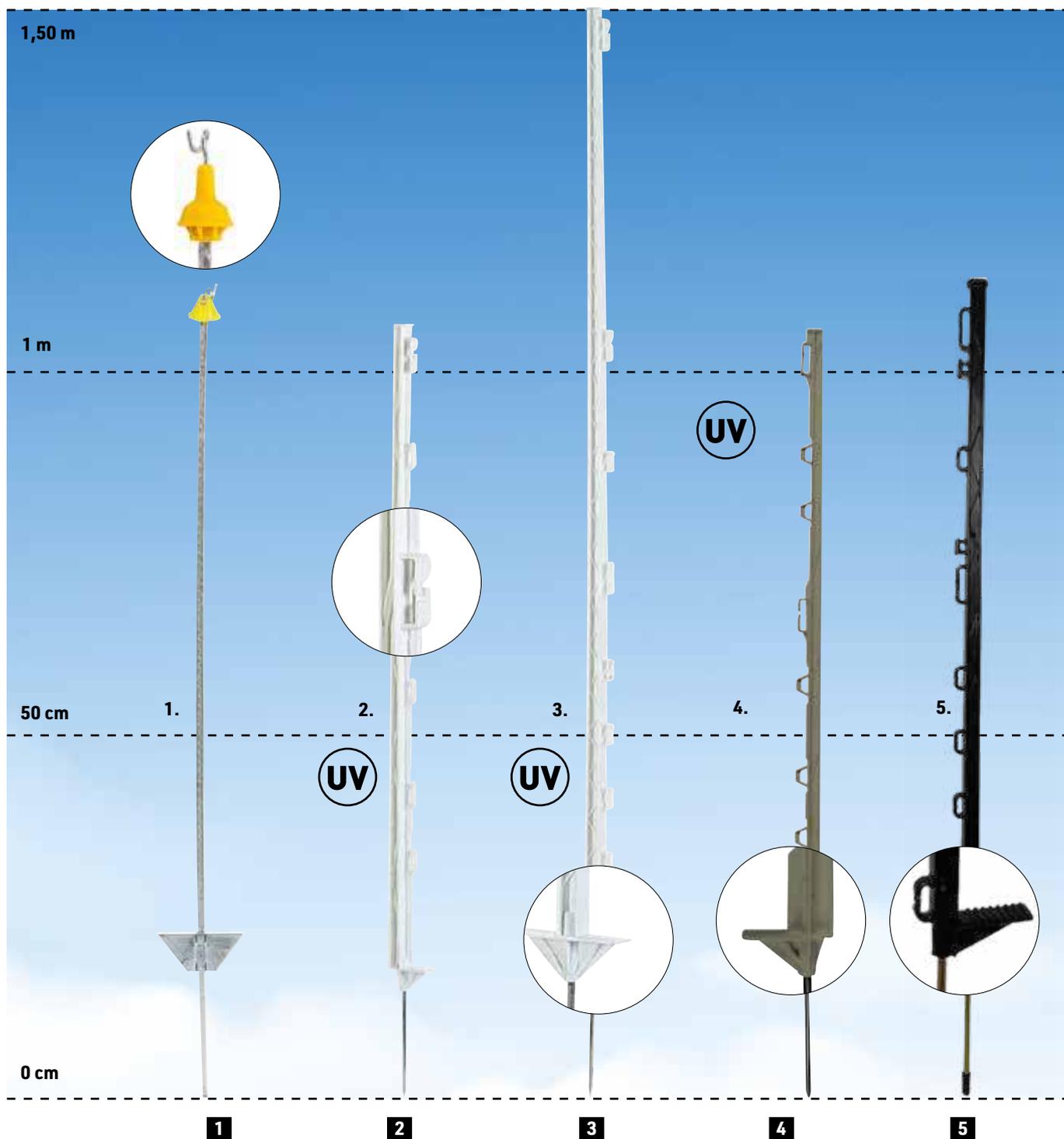
Gate handle with plate by piece. Gate handle: 26 cm. Plate: 15 cm.

**Sku. 125408002**  3 700393 914072

Black - By unit 



# FENCING BEAUMONT | Posts



SKU.	125305025	125331030	125335020	125340107010	125341003
Material	Metal	Plastic	Plastic	Plastic	100 % recycled plastic
Height*	1,10 m	1,05 m	1,50 m	1,05 m	1,05 m
Number of insulators	1	7	8	7	10
Sold in multiples of	25	30	20	10	10
Pallet	1 250	700	700	600	700
Animals					

Gencode



\*Measurement includes full shaft.

## UNIVERSAL FENCE PLIERS



Multipurpose tool. Insulated handle.

Sku. 125296



By unit



## WARNING SIGNS FOR ELECTRIC FENCING



Must be placed every 50 m on electric fences alongside public roads. In French only. Other languages on request.

Sku. 125590001



By unit



## SET OF CROCODILE CLIPS



For connecting to an energizer or battery.

Sku. 125865



By unit



## EARTH ROD WITH WIRE



Earth rod with connecting wire and earth line.

Sku. 125891



30 cm - By unit



## EARTH ROD



Essential. Essential in order to return the current when an animal comes into contact with the wire.

Sku. 125890



1 m - By unit



## LIGHTNING INSULATOR WITH SPRING



Lightning insulator. When the fence is struck by lightning, it directs the voltage surge generated to the earth and keeps the energizer safe. Your energizer warranty will not be applicable if the energizer has been struck by lightning. Lightning conductors are indispensable to protect your fences.

Sku. 125291



By unit



## Testers

### BEAUMONT 12 KV FENCE TESTER



Indicates the status of your fence via six voltage levels ranging from 2 000 to 12 000 V. Very easy to use.

Sku. 125012



By unit



### BEAUMONT DIGITAL FENCE TESTER



This digital voltmeter is the classic measuring instrument. Easy to handle. Rapid testing.

Sku. 125427001



By unit



# FENCING BEAUMONT | Nets

## Nets



### NON-ELECTRIFIED POULTRY NET

Non-electrified poultry net, height 1,12 m. Green

**Sku. 125584225** 

25 m

**Sku. 125584250** 

50 m



### POULTRY NET

Poultry net, height 1,12 m. Yellow

**Sku. 125584** 

50 m



### FENCE POST FOR POULTRY NET

Post for poultry net. Height: 1,12 m.

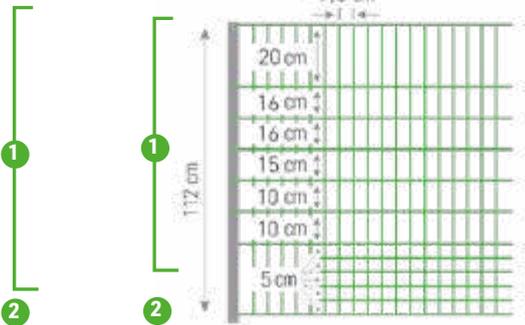
**Sku. 125585002** 

1,12 m

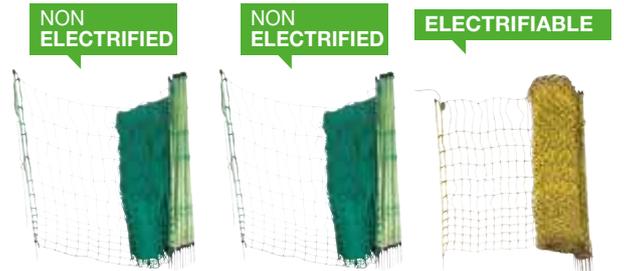


### COPPER FERRULE

**Sku. 125602** 



- 1 11 wires: Supporting wire: 3 x 5 monofilament, Ø 0,40 mm; conductor: 3 x 1 stainless steel, Ø 0,20 mm
- 2 1 wire: Supporting wire: 4 x 8 monofilament, Ø 0,40 mm



Technical characteristics	Sku. 125584225	Sku. 125584250	Sku. 125584
<b>Length</b>	25 m	50 m	50 m
<b>Height</b>	1,12 m	1,12 m	1,12 m
<b>Electrified</b>	No	No	Yes
<b>Number of posts</b>	9	15	15
<b>Colour</b>	Green	Green	Yellow
<b>Quantity per pallet</b>	66	45	40



## CLASSIC SHEEP NET



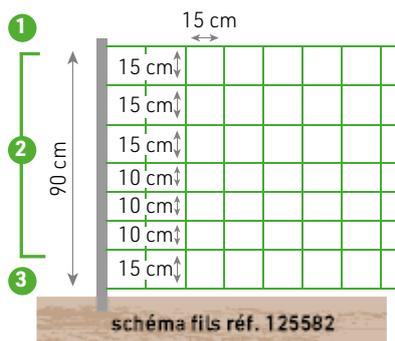
- Height: 0.90 m
- Length: 50 m
- Colour: Yellow
- Number of posts: 14
- **Electrified earth wire**

Electrified horizontal wires, non-electrified vertical wires. Each wire intersection is welded and is thus non-deformable and stronger.

**Sk. 125582**



50 m



- 1 wire:** Supporting wire: 3 x 8 monofilament Ø 0,40 mm; conductor: 3 x 2 stainless steel Ø 0.20 mm.
- 6 wires:** porteur: 3 x 5 monofilament Ø 0,40 mm; conductor: 3 x 1 stainless steel Ø 0,20 mm.
- 3 1 wire:** porteur: 4 x 8 monofilament Ø 0,40 mm.

## KOMBI SHEEP NET



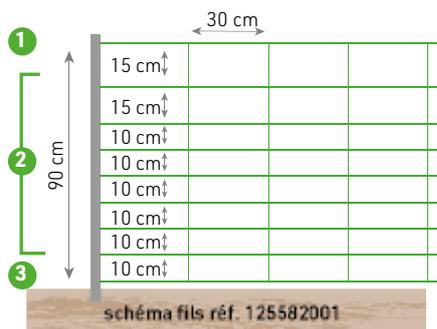
- Height: 0.90 m
- Length: 50 m
- Colour: orange and green
- Number of posts: 14

**With struts.** The struts keep the netting in place **when the ground is uneven.**

**Sk. 125582001**



50 m - Simple



- 1 wire:** Supporting wire: 3 x 8 monofilament Ø 0,40 mm; conductor: 3 x 2 stainless steel Ø 0,20 mm.
- 6 wires:** Supporting wire: 3 x 5 monofilament Ø 0,40 mm; conductor: 3 x 1 stainless steel Ø 0,20 mm.
- 3 1 wire:** Supporting wire: 4 x 8 monofilament Ø 0,40 mm.

## BORDER NET REINFORCED SHEEP NET



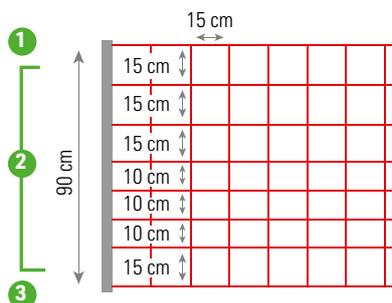
- Height: 0.90 m
- Length: 50 m
- Number of posts: 14
- Colour: red

Red with white intermediate posts. **20% more conductive than other sheep nets.** Nets created for heavy users of nets (migratory farmers, mountain farmers).

**Sk. 125582003**



50 m



- 1 wire:** Supporting wire: 3 x 8 monofilament Ø 0,40 mm; conductor: 3 x 2 stainless steel Ø 0,25 mm.
- 6 wires:** Supporting wire: 3 x 5 monofilament Ø 0,40 mm; conductor: 3 x 1 stainless steel Ø 0,25 mm.
- 1 wire:** Supporting wire: 4 x 8 monofilament Ø 0,40 mm.

## FENCE POST FOR SHEEP NET



Replacement fence post for your sheep nets, sold by unit.

**Sk. 125585**



0,90 m



Technical characteristics	Sk. 125582	Sk. 125582001	Sk. 125586002	Sk. 125582003
<b>Length</b>	50 m	50 m	50 m	50 m
<b>Height</b>	0,90 m	0,90 m	0,90 m	0,90 m
<b>Spikes</b>	Single	Single	Double	Single
<b>Struts</b>	No	Yes	Yes	No
<b>Colour</b>	Yellow and White	Orange and green	Orange and green	Red and White
<b>Quantity per pallet</b>	77	66	66	77

# FENCING BEAUMONT | Nets



## GOAT NET

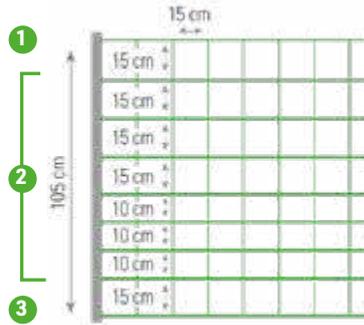
- Height: 1.06 m
- Length: 50 m
- Colour: Yellow
- Number of posts: 14
- **Electrified earth wire**

Electrified horizontal wires, non-electrified vertical wires. Each wire intersection is welded and is thus non-deformable and stronger.

**Sku. 125583**



50 m



- 1 wire:** Supporting wire: 3 x 8 monofilament, Ø 0,40 mm; conductor: 3 x 2 stainless steel, Ø 0,20 mm.
- 6 wires:** Supporting wire: 3 x 5 monofilament, Ø 0,40 mm; conductor: 3 x 1 stainless steel, Ø 0,20 mm.
- 1 wire:** Supporting wire: 4 x 8 monofilament, Ø 0,40 mm.



## KOMBI GOAT NET WITH STRUTS

- Height: 1.06 m
- Length: 50 m
- Colour: orange and green
- Number of posts: 14

**Sku. 125583001**



50 m



- 1 wire:** Supporting wire: 3 x 8 monofilament, Ø 0,40 mm; conductor: 3 x 2 stainless steel, Ø 0,20 mm.
- 6 wires:** Supporting wire: 3 x 5 monofilament, Ø 0,40 mm; conductor: 3 x 1 stainless steel, Ø 0,20 mm.
- 1 wire:** Supporting wire: 4 x 8 monofilament, Ø 0,40 mm.



## FENCE POST FOR GOAT NET

Replacement fence post for your goat nets, sold by unit.

**Sku. 125585001**



1,06 m



## FENCE POST FOR RABBIT NET

Replacement fence post for your rabbit nets, sold by unit.

**Sku. 125585003**



0,65 m



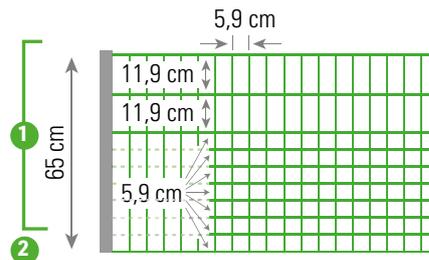
## RABBIT NET

- Height: 0,65 m
- Length: 50 m
- Colour: Yellow
- Number of posts: 15

**Sku. 125584001**



50 m



- 9 wires:** Supporting wire: 3 x 5 monofilament, Ø 0,40 mm; conductor: 3 x 1 stainless steel, Ø 0,20 mm.
- 1 wire:** Supporting wire: 4 x 8 monofilament, Ø 0,40 mm.



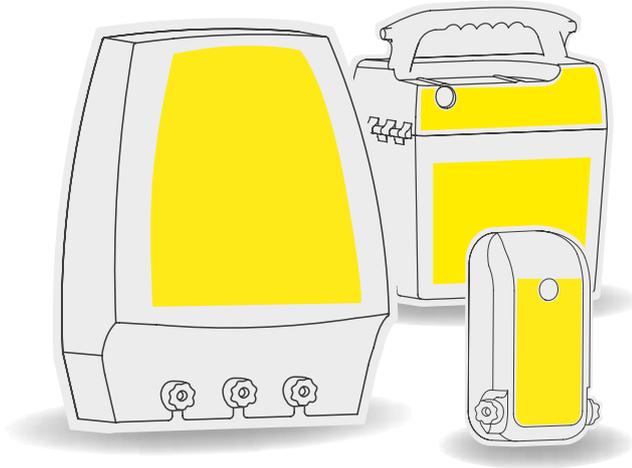
# UKAL

## — HORIZONT FENCING

- 240 Energisers
- 268 Earthing & control
- 273 Netting
- 283 Conductor material
- 298 Posts
- 305 Insulators
- 313 Gates

FAQ

# Energisers



**The horizont service for you:**  
All horizont energisers come with a two to five year warranty.

**PREMIUM QUALITY**  
**MADE IN GERMANY**

All horizont energisers are produced in Germany which is why they are known for their **premium quality**.

### WHAT DOES THE ENERGISER DO?

- The energiser emits short current pulses that flow along the fence and remain unused if there is no animal contact or discharge.
- The pulse duration is only 0.1 to 0.3 thousandths of a second and the pulse spacing is between 1,15 and 2,0 seconds.

### WHY A CLOSED CIRCUIT?

The circuit must be prepared so that it is closed when it comes into contact with the animal. It is also important to ensure that the current remains in the fence and really only activates when it is touched by an animal.

### WHAT IS EARTHING?

- Earthing is the "counterpart to the freely installed conductor material" in the fence.
- The energy emitted by the energiser is fed back into the energiser through the ground and the earth stakes. When the fence is touched, the circuit is closed via the earthing.

**TIP: EARTHING WITH DRY GROUND**

Earthing: The number of earth stakes refers to damp soil. If the soil is dry in summer, the number may have to be increased.

### WHAT HAPPENS WHEN THE ANIMAL TOUCHES THE FENCE?

- The animal closes the circuit. The pulse emitted by the electric fence energiser flows through the conductor material, the animal's body, the ground and the earth stakes back into the electric fence energiser. Similar to a light switch, the animal or vegetation closes the circuit and the energy flows.
- The animal learns to accept the fence as a barrier.

### WHAT HAVE JOULES & VOLTS GOT TO DO WITH IT?

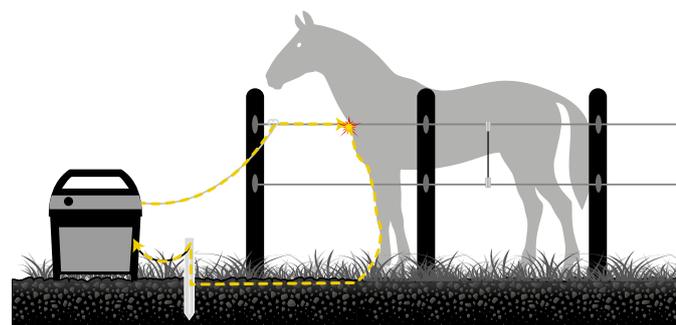
- Energy applied to the fence is expressed in joules. The higher the value, the stronger the electric shock. Joules hurt!
- The voltage of the fence is measured in volts. The voltage is needed to strike through the insulating hide of the animal. This is the only way the energy can jump over. Voltage is the carrier for what causes the pain!

### WHY USE HIGH QUALITY CONDUCTOR MATERIAL?

- The conductive material is the actual fence, i.e. tapes, ropes, polywires or wires.
  - The conductor material transports the electricity and forms the barrier for the animals. The better the material, the higher the current that flows through the fence.
  - Saving on conductor material is to be penny-wise and pound-foolish. Poor conductor material may cause significant energy loss and prevent electricity from reaching the end of the fence.
- Never knot your conductor material! Too much energy is lost in the process. Always use suitable connectors to guarantee the current flow.

### IS LONG GRASS AT THE FENCE A BAD THING?

- Yes, because grass or other vegetation diverts energy from the fence and the fence therefore loses energy.
- For vegetation, reduce the fence lengths as follows:  
**FOR AVERAGE VEGETATION:**  
 To approx. 50 % of the specified fence length\*  
**FOR DENSE VEGETATION:**  
 To approx. 20 % of the specified fence length\*



\*Data for single and multi-wire fences

## HOW FAR APART SHOULD THE POSTS BE?

To ensure the conductor material is optimally fixed between the posts, the following distances have been proven to be effective:

- **POLYWIRES AND WIRES:**  
6 m to 8 m (depending on net weight)
- **TAPES:**  
3 m (for wide tape 40 mm), 5 m (for wide tape 20 mm), 6 m to 8 m (for wide tape 10 mm)
- **ELECTRIC ROPE:**  
4 m (for diameter 6 - 8 mm), 6 m (for diameter 5 - 6 mm)
- **TERRAIN:**  
Observe the local conditions! If the terrain is very uneven, several posts are required to guide the conductor material parallel to the ground.

## WHAT ELSE NEEDS TO BE CONSIDERED?

- **Important:** Never operate fence systems and netting without an energiser!
- **Conductivity:** Be sure to use conductor material with high conductivity and good earthing, especially for high pulse energies.
- **Connectors:** Never knot your conductor material - always use suitable connectors to guarantee the current flow.
- **Warning signs:** For safety reasons, you are legally obliged to attach these to your electric fence, clearly visible and printed on both sides.
- **Circuit:** The fence does not have to be set up as a closed circuit - the circuit is closed by the animal contact.
- **Daily check with fence testers**

## HOW DOES AN ENERGISER WORK?

The energiser is supplied with power from the mains, a battery or a rechargeable battery (sometimes with solar support). When the energisers is earthed and connected to a fence, your circuit is not closed. If an animal now touches the fence, the electric circuit is closed by the animal: The current flows from the fence through the animal to the earth. To eliminate the risk of dangerous electric shock, the energiser sends the charge to the fence in pulses. A high voltage must be generated so that the current can flow over the animal on contact. The energy must also be "portioned" so that no dangerous current flows at the high voltage.

## WHICH ADDITIONAL FUNCTIONS DO HORIZONT ENERGISERS OFFER?\*

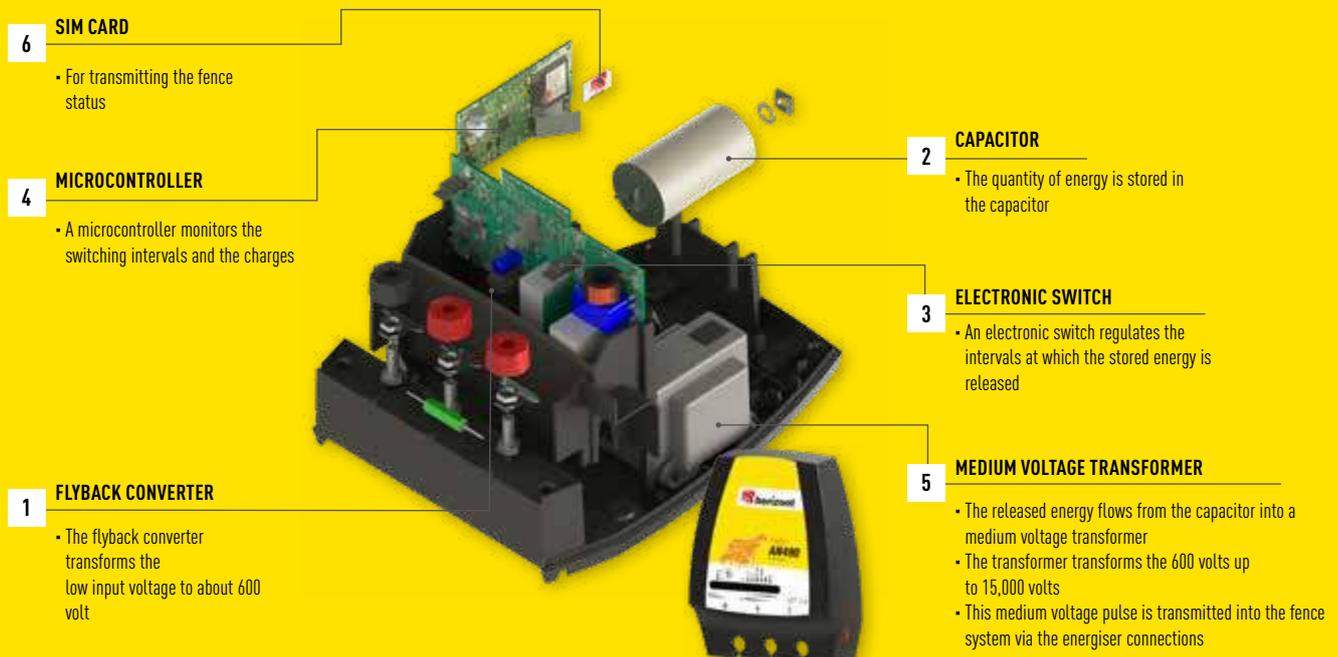
horizont energisers are equipped with various, sometimes automatic, functions. These guarantee simple and flexible adaptation to the respective type of use, fence quality and vegetation. Moreover, you can get by with fewer batteries throughout the entire electric fence season, as many energisers are equipped with a power economiser (ECO Power / power saving function).

The premium products are made of particularly stable and weather-resistant plastic. They are splash-proof protected, electrically well insulated and suitable for high operating temperatures in the sun. Some energisers have an LED display that provides information about the state of the fence despite being far away. The time spent on controlling is reduced to a minimum as the output voltage can be read directly on the energiser (Energy Control Power Control, Impulse Control, System Control).

There are also some features which ensure herding security in difficult situations in case of damage (2-stage CPN technology, turbomax technology).

### TIP

But one thing must not be forgotten: The energiser is useless if it is connected to a defective fence!



\* The range of functions differs between the different types of housing and energy supply

## The choice of the right energiser

### WHICH ENERGY SUPPLY IS PREFERRED?

horizont distinguishes between battery energisers 9 V, rechargeable battery energisers 12 V, mains energisers 230 V and solar energisers. Many energisers also combine different types of power supply in order to offer more security and flexibility in the application. In addition, horizont offers different housing shapes, which are reflected in the operating mode. The main difference is in stationary housing forms for wall mounting and mobile housing forms for handy transport.



Battery energiser  
9 V



Battery energiser  
12 V



Mains energiser  
230 V

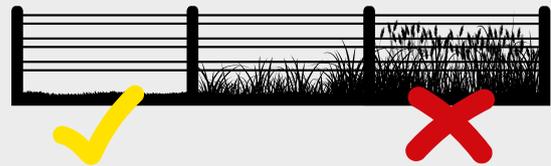


Solar energiser

### HOW LARGE IS THE AREA TO BE FENCED?

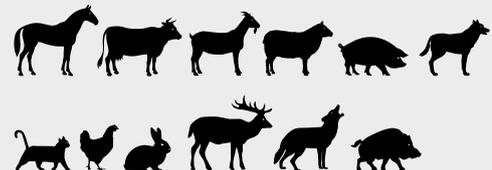
The fence length is important for the choice of the right energiser, but so is the conductor material. The power of the energiser and the conductivity of the conductor material must be compatible! To simplify the choice of suitable products for you, horizont has grouped together matching products in series.

Please note that the length specifications always assume optimal conditions, any disruptions and growth are excluded. With vegetation, for example, a partial amount of energy is diverted from the fence into the ground and is then missing from the herding performance.



### WHICH ANIMALS ARE TO BE HERDED?

Each animal has special characteristics and reacts differently to the current pulse. The sensitivity and coat of the animals is important for the correct construction of the electric fence. Horizont has developed special pulse shapes for different situations to ensure herding security for every animal species and every fence situation. The animal symbols make it easy to identify the energiser recommended for a particular animal species.



### WHICH ADDITIONAL FUNCTIONS DO HORIZONT ENERGISERS OFFER?

Each energiser has individual features and additional functions that are advantageous depending on the application. Some are found in the housing shape, others are technically incorporated.



### SAFE HANDLING OF ENERGISERS: PROTECTION AGAINST FIRE, BLAZE, AND LIGHTNING

The energiser must not be installed inside buildings in operating areas with a fire hazard, such as barns, and should also be protected from mechanical damage and kept out of the reach of children. To prevent lightning damage, a specialist must install an earthed lightning protection energiser in the fence supply cable to the building or prior to entry into a building.

You will find detailed information in our safety instructions: [www.animalcare.horizont.com/Secura](http://www.animalcare.horizont.com/Secura)

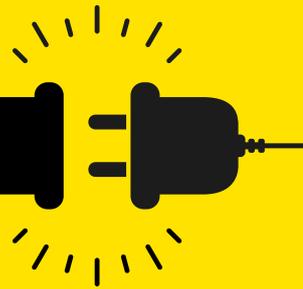
Energy supply cleverly combined

# Electrified non-stop!

*The horizont DUAL energisers with Safety<sup>+</sup>*



Regular 230 V operation.



The power supply fails!



**Automatic switch-over**  
to 12 V battery operation.



**DUAL**

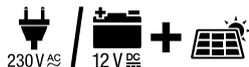


## Can only be done by horizont energisers:

### Automatic switch-over to battery operation in the event of an interruption in the power line.

Dual energisers are primarily operated via 12 volts or 9 volts. The energisers can also be connected to 230 V via a plug-in mains energiser. The 12 volt battery then serves as a backup battery and is charged via the plug-in power supply. If the 230 volt mains fails, the energisers continue to operate without interruption via the 9 or 12 V battery. The energisers can also be operated with a solar panel in conjunction with a 12 or a 9 volt battery.

**COMBI**



Combi energisers from the 12 V battery range can be operated on the 230 V mains or on the 12 V battery. Combi energisers from the battery range can be operated on the 12 volt battery or on a 9 volt battery. A solar panel can additionally be connected directly to the 12 V battery or to the 9 V battery via the energiser.

# From hobby to professional

## Product series

### The innovative series concept

The right product series for every application:

The horizon electric fence series covers all areas of application: From hobby to professional. The components of a series guarantee optimal interaction. Beginning with the entry-level series trapper® to the premium series turbomax® horizon offers the optimal solution for every area of application, whether cattle, horse, sheep/goat husbandry or small animal keeping.

Nearly all energisers are produced in Germany and undergo a multi-stage quality assurance process during production, which is DIN EN ISO 9001 certified. This provides the greatest possible safety both in the use of individual components and for the finished product.

**You will find the energiser features with explanations on the respective product in the catalogue.**




### trapper®

**IDEAL FOR SMALL, SIMPLE FENCE SYSTEMS**

Our trapper® series is very suitable for newcomers and hobby livestock owners. The trapper energisers are the ideal choice for small and simple fence systems.

- Simple to use, easy to install
- Compact housing, versatile in use
- Output energy designed for the most common applications, e.g. horse keeping

**THE MOST IMPORTANT FEATURES\*:**

- ON /OFF switch
- Energy Control (display of battery/ rechargeable battery capacity)
- Very sturdy housing
- Power Control (pulse control)




### farmer®

**IDEAL FOR CALM GRAZING ANIMALS AND NORMAL OPERATING CONDITIONS**

The farmer® range of energisers includes our all-rounders for electric fence management. They are ideal for calm grazing animals that are kept under normal operating conditions. This series also includes many energisers that have a dual function.

- Special pulse shape deploys gently in the fence system
- High output voltages offer great herding security

**THE MOST IMPORTANT FEATURES\*:**

- Polycarbonate
- ON /OFF switch
- Energy Control (display of battery/ rechargeable battery capacity)
- ECO Power (power economiser)
- Very sturdy housing
- Power Control (pulse control)



\* The range of functions differs between the different types of housing and energy supply.



**hotshock®**

**IDEAL FOR ROBUST ANIMALS AND FOR WILDLIFE DETERRENT**

This series is perfectly suited for deterring robust animals or the keeping of long-haired and feathered animals. hotshock® energisers can therefore be used for sheep and goat farming in combination with netting. They regulate every difficult situation, making them useful as special solutions in wildlife deterrent.

- Strong energisers with maximum output energy
- Special pulse shape enables special herding security under the most difficult conditions

**THE MOST IMPORTANT FEATURES\*:**

- Polycarbonate
- ON /OFF switch
- Energy Control (display of battery/ rechargeable battery capacity)
- ECO Power (power economiser)
- Impulse Control (cycle sequence monitoring)
- Very sturdy housing
- 2 fence terminals
- Power Control (pulse control)



**ranger®**

**FOR EXACTING DEMANDS AND DRY SOIL CONDITIONS**

Our professional series for exacting demands and dry location conditions. The ranger® energisers are ideal for grazing animals such as cattle or horses. This series also includes many energisers that have a dual function.

- Energiser function can be adapted to fence conditions depending on the situation
- Special pulse shape deploys gently in the fence system
- Large herding performance even during dry summer periods

**THE MOST IMPORTANT FEATURES\*:**

- Polycarbonate
- ON /OFF switch
- System Control (argutector fence control)
- Energy Control (display of battery/ rechargeable battery capacity)
- ECO Power (power economiser)
- 6-stage voltage display
- Impulse Control (cycle sequence monitoring)
- Very sturdy housing
- Voltage regulator (rotary potentiometer)
- 2 fence terminals
- 6 modes function



**turbomax®**

**POWERFUL PERFORMANCE FOR HIGHEST DEMANDS**

Our premium series for extreme and particularly high demands. The turbomax® energisers are extremely powerful energisers and are suitable for extremely long fences. turbomax energisers can be used for herding almost all types of animals.

- Important safety features and functions that are very useful for the user
- Special safety circuit, which increases the performance when required

**THE MOST IMPORTANT FEATURES\*:**

- Polycarbonate
- ON /OFF switch
- System Control (argutector fence control)
- Energy Control (display of battery/ rechargeable battery capacity)
- ECO Power (power economiser)
- 6-stage voltage display
- LED display
- Alarm function
- 2-stage CPN technology
- Impulse Control (cycle sequence monitoring)
- Very sturdy housing
- turbomax technology



\* The range of functions differs between the different types of housing and energy supply.

Product guide

# Energisers

## BATTERY ENERGISERS 9 V

DUAL / COMBI	Number of possible nets per 50 m	As per CEE (1500V)	Without vegetation max.	Average vegetation max.	High vegetation max.	Animal husbandry							Wildlife deterrent		Product			
															Designation	Art. No.		
Combi	—	3 km	1.5 km	—	0.5	•				•							<b>trapper®</b> AB12	125H14497
Combi	—	4 km	3 km	1 km	0.3 km	•	•		•	•							<b>trapper®</b> B12	125H10616
Combi	—	8 km	5 km	3.5 km	0.8 km	•	•		•	•							<b>trapper®</b> B22	125H10620
Dual	3	10 km	6 km	4 km	1.1 km	•	•	•				•		•			<b>hotshock®</b> ABN37	125H10892

## BATTERY ENERGISERS 12 V

Combi	3	8 km	4 km	2 km	0.8 km	•	•	•	•	•	•						<b>trapper®</b> AN45	125H10867
Combi	4	12 km	8 km	3.5 km	1.2 km	•	•	•	•	•	•						<b>trapper®</b> AN80	125H10866
Combi	6	18 km	12 km	4.5 km	1.5 km	•	•	•	•		•	•					<b>trapper®</b> AN120	125H10865
Dual	6	40 km	10 km	3.5 km	1.2 km	•	•	•	•				•				<b>farmer®</b> AN1000	125H10855
Dual	6	40 km	10 km	3.5 km	1.2 km	•	•	•	•				•				<b>farmer®</b> AN1000Solar	125H10856
—	14	80 km	30 km	15 km	8 km	•	•	•				•		•	•		<b>hotshock®</b> A300	125H10613
Combi	14	130 km	45 km	20 km	10 km	•	•	•				•		•	•		<b>hotshock®</b> AN490	125H10813
Dual	10	50 km	20 km	4.5 km	1.7 km	•	•	•				•		•			<b>ranger®</b> AN2000	125H10854
Dual	12	100 km	33 km	5 km	2 km	•	•	•	•				•	•			<b>ranger®</b> AN3000	125H10992
Dual	14	130 km	60 km	20 km	10 km	•	•	•	•				•	•			<b>ranger®</b> AN4800	125H10993
Dual	17	180 km	55 km	21 km	14 km	•	•	•				•		•	•		<b>turbomax®</b> AN800	125H10749

## MAINS ENERGISERS 230 V

DUAL / COMBI	Number of possible nets per 50 m	As per CEE (1500V) 	Without vegetation 	Average vegetation 	High vegetation 	Animal husbandry							Wildlife deterrent		Product	
															Designation	Art. No.
—	3	15 km	4 km	2 km	0.8 km	•	•		•	•	•	•			<b>trapper</b> ® N45	125H10864
—	10	50 km	15 km	4 km	1.4 km	•	•		•	•			•		<b>farmer</b> ® N200	125H10996
—	16	120 km	45 km	20 km	10 km	•	•	•					•	•	<b>hotshock</b> ® N500	125H10614
—	12	60 km	20 km	5 km	2 km	•	•		•	•			•		<b>ranger</b> ® N270	125H10608
—	16	100 km	40 km	10 km	4 km	•	•		•	•			•		<b>ranger</b> ® N420	125H10742
—	30	320 km	85 km	40 km	25 km	•	•	•		•			•		<b>turbomax</b> ® N1430	125H10748

## SOLAR ENERGISERS

—	—	8.5 km	5 km	3 km	0.9 km	•	•								<b>trapper</b> ® AS50	125H14983
—	8	48 km	14 km	5 km	1.5 km	•	•			•			•		<b>farmer</b> ® AS140	125H14478



## Battery energisers 9 V

Battery energisers are small and handy. This makes them particularly suitable for mobile use. They can be operated with a 9 volt battery or with a 12 volt lead-fleece battery. All battery energisers can also be expanded to solar operation with a solar panel.

The dual energisers can also be connected to the 230 volt mains. The battery energisers offer many possible uses. The maximum output energy of the battery energisers is limited by the performance of the batteries. The use of a lead-fleece battery allows greater energies to be realised.

But beware: 9 V Batteries cannot be recharged. Once they are completely discharged, they must be disposed of properly.

Each horizont electric fence battery can be stored for up to two years without any significant loss of capacity.

There are two different battery versions: Alkaline batteries (air cells) and zinc-carbon batteries. Both versions are mercury- and cadmium-free and therefore environmentally friendly.

## trapper® B Battery energiser 9 V



### Integrated carrying handle

- Easy to move with one hand



### Cable bushing

- Intelligent cable routing from inside the energiser to solar panel

### Extremely robust housing

- Particularly impact-resistant housing through use of high-quality plastics (PC)
- Material is UV resistant, splash-proof and oil-resistant

### Energy supply

Possibilities of energy supply for these energisers:



### Features

- Very sturdy housing
- Power Control (pulse control)
- Automatic switch-over to solar operation
- Solar charging control installed in the energiser is weather protected – easy charging of different types of batteries
- Microprocessor control
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001



Secure closing mechanism – pull energiser apart and remove cover



Housing serves as portable box and protects rechargeable battery / battery from effects of weather

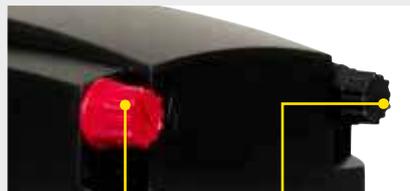
Front view



### ON/OFF switch & Power Control

- Shows the activity of the energiser
- Flashes in time with the pulse output

Rear view



### Fence terminal

### Earth terminal

## trapper® B Battery energiser 9 V

**COMBI**

### trapper® B12

### trapper® B22



**Max. fence length:**

As per CEE:	4 km
Without vegetation:	3 km
Average vegetation:	1 km
High vegetation:	0.3 km

As per CEE:	8 km
Without vegetation:	5 km
Average vegetation:	3.5 km
High vegetation:	0.8 km

Type of animal husbandry:



**Input:**  
**Max. output:**  
**Energy consumption:**  
**Max. voltage:**  
**Voltage 500 Ω:**  
**Dimensions (L x W x H):**  
**Scope of delivery:**

- 0.18 J
- 0.12 J
- 9 V: 15 mA
- 12 V: 22 mA
- 8,500 V
- 1,500 V
- 19.5 x 23.3 x 25.0 cm
- Energiser, earth stake (approx. 30 cm), fence and earth connecting cable

- 0.3 J
- 0.22 J
- 9 V: 35 mA
- 12 V: 25 mA
- 9,000 V
- 2,200 V
- 19.5 x 23.3 x 25.0 cm
- Energiser, earth stake (approx. 30 cm), fence and earth connecting cable

Art. No.	Unit	EAN
125H10616	 1	4 014803 106162

Art. No.	Unit	EAN
125H10620	 1	4 0 14803 006851

**Recommended accessories:**

- 12 V lead-fleece battery with 12 Ah (125H15842) ≥ service life: 41 days\* or 9 V alkaline battery with 120 Ah (125H15844E) ≥ service life: 333 days\*
- Earth stake 1 x 1 m (124H140412)
- Solar panel 1 x 2 W (125H60140)

### Selected accessories

Find matching accessories for your horizon energiser in the comprehensive horizon range here in the catalogue or on the horizon website under the corresponding article number.



12 V lead-fleece battery with 12 Ah (125H15842)



9 V alkaline battery with 120 Ah (125H15844E)



Solar panel 2 W (125H60140)

\* The figures refer to a calculated use of 100 % of the stated capacity.

## hotshock® ABN Battery energiser 9 V



### Ergonomic carrying handle

- Carrying comfort thanks to soft grip padding
- Easy to move with one hand

### Holding device for solar panel

- Easy attachment of the solar panel to the holding device
- 4 different setting angles and a transport position of the solar panel possible



### Extremely robust housing

- Particularly impact-resistant housing through use of high-quality plastics (PC)
- Material is UV resistant, splash-proof and oil-resistant
- Housing holds rechargeable batteries with a capacity up to 34 Ah and batteries up to 200 Ah

### ON/OFF switch & Energy Control

- 3-stage LED control display for capacity and function of 9 or 12 V batteries
- Shows the activity of the energiser
- Flashes in time with the pulse output

### Energy supply



### Dual energiser with Safety\*

Dual energisers can be connected in parallel to 230 V mains power and a 12 V battery. Uninterrupted operation is guaranteed in the event of a power failure! The energiser switches over automatically to battery operation.

### Features

- Plug-in profile for earthing rod in housing
- Top and bottom part are connected by hinge
- Housing can be secured by padlock
- Retaining plate inside provides firm stability for 9 and 12 V batteries
- Multi-optional storage compartment for power supply unit when not in use
- Intelligent cable routing prevents pinched cables and runs from inside the energiser to the solar panel
- Automatic switch-over to solar operation
- Solar charging control installed in the energiser is weather protected – easy charging of different types of rechargeable batteries
- Microprocessor control
- Tested and built according to the applicable EU directives and the safety standard EN 60335-2-76 and DIN EN ISO 9001

### Advantage:

## 2 in 1



**Safety advice:** In 230 V operation, the energiser and the power supply unit should and must be installed in a room protected from moisture.

\* The figures refer to a calculated use of 100 % of the stated capacity.

## DUAL

## hotshock® ABN37



Max. fence length:	Netting:	3 x 50 m
	As per CEE:	10 km
	Without vegetation:	6 km
	Average vegetation:	4 km
	High vegetation:	1.1 km

### Animal husbandry:



### Input:

• 0.5 J

### Max. output:

• 0.37 J

### Energy consumption:

• 9 V: 47 mA

• 12 V: 35 mA

• 13,000 V

• 3,800 V

### Max. voltage:

**Voltage 500 Ω:**

• 17.5 x 24.8 x 31.9 cm

### Dimensions (L x W x H):

### Scope of delivery:

• Energiser, earth stake (double tip approx. 17 cm), fence connection cable

Art. No.	Unit	EAN
125H10892	1	4 014803 108920

Limited stock

### Recommended accessories:

- 12 V lead-fleece battery with 34 Ah (125H4501) ≥ service life: 40 days\* or 9 V alkaline battery with 170 Ah (125H12012E) ≥ service life: 150 days\*
- 230 V power supply unit (125H47PSU0010FEU)
- Earth stake 1 x 1 m (124H140412)
- Solar panel 1 x 10 W (125H14511)

### Selected accessories

Find matching accessories for your horizonz energiser in the comprehensive horizonz range here in the catalogue or on the horizonz website under the corresponding article number.



12 V lead-fleece with 34 Ah (125H4501) and solar panel 10 W (125H14511)

### TIP

Charge your special or lead-fleece battery only with regulated chargers to guarantee a long service life and make sure that the battery is well ventilated.



## Battery energisers 12 V

Large fence systems can be operated using battery energisers.

High-capacity batteries can be used to extract so much energy that the turbomax® AN800, for example, can deliver a powerful 8 joules of output energy to the fence.

All batteries can be connected to a solar panel to avoid recharging from the mains if there is sufficient sunlight.

Energisers that can accommodate a battery in the housing also have a solar regulator installed in the energiser. The advantage of this housing shape is that the energiser, battery and solar panel form a compact unit.

## Battery energisers 12 V

**COMBI**

trapper® AN80

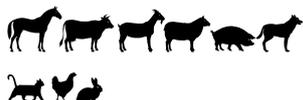


**Max. fence length:**



Netting:	4 x 50 m
As per CEE:	12 km
Without vegetation:	8 km
Average vegetation:	3.5 km
High vegetation:	1.2 km

**Animal husbandry:**



**Input:**

**Max. output:**

**Energy consumption:**

**Max. voltage:**

**Voltage 500 Ω:**

**Dimensions (L x W x H):**

**Scope of delivery:**

- 1.2 J
- 0.8 J
- 90 mA
- 8,400 V
- 3,600 V
- 5.8 x 12.4 x 17.2 cm
- Energiser, fence, earth and battery connecting cable

Art. No.	Unit	EAN
125H10866	1	4 014803 108661

**Recommended accessories:**

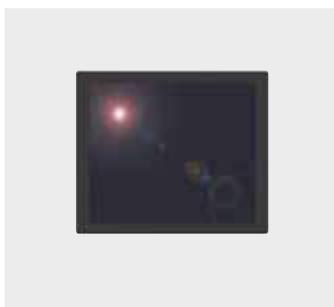
- Superchoc sku. 125083106
- Earth stake 1 x 1 m (124H140412)
- Solar panel 1 x 10 W (125H14545) or 1 x 20 W (125H14536)

**Selected accessories**

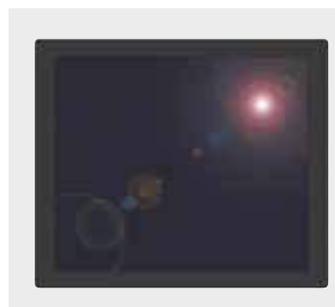
Find matching accessories for your horizon energiser in the comprehensive horizon range here in the catalogue or on the horizon website under the corresponding article number.



Superchoc battery (125083106)



Solar panel 10 W (125H14545)



Solar panel 20 W (125H14536)

## farmer<sup>®</sup> 12V<sub>B</sub> Battery energisers 12 V



### ON/OFF switch & Energy Control

- 3-stage LED control display for capacity and function of 9 or 12 V batteries
- Shows the activity of the energiser
- Flashes in time with the pulse output

### Ergonomic portable handle

- Carrying comfort thanks to soft grip padding
- Easy to move with one hand

### Extremely robust housing

- Particularly impact-resistant housing through use of high-quality plastics (PC and PP)
- Material is UV resistant, splash-proof and oil-resistant
- Housing holds 9 and 12 V batteries up to a size of 265 x 192 x 225 mm



### Rear view



### Fence terminal

### Earth terminal

### Energy supply



### Dual energiser with Safety

Dual energisers can be connected in parallel to 230 V mains power and a 12 V battery. Uninterrupted operation is guaranteed in the event of a power failure! The energiser switches over automatically to 12 V battery operation.

### Features

- ECO Power / power saving function: the power economiser automatically adjusts power consumption to the status of the fence = less energy consumption, less environmental impact and lower costs
- Rechargeable battery or battery is integrated into the handy transport box where it is protected from the weather
- Contact with the battery or the acid is avoided during transport
- Automatic switch-over to solar operation
- Solar charging control installed in the energiser is weather protected – easy charging of different types of rechargeable batteries
- Microprocessor control
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 900



Housing can be secured by padlock



Device for attachment of appropriate solar panel to the back of the energiser cover



Solar panel can be folded away to the side for transport

**Safety advice:** In 230 V operation, the energiser and the power supply unit should and must be installed in a room protected from moisture.

**DUAL**

**farmer® AN1000**

**farmer® AN1000Solar**



**Max. fence length:**



Netting: 6 x 50 m  
 As per CEE: 40 km  
 Without vegetation: 10 km  
 Average vegetation: 3.5 km  
 High vegetation: 1.2 km

Netting: 6 x 50 m  
 As per CEE: 40 km  
 Without vegetation: 10 km  
 Average vegetation: 3.5 km  
 High vegetation: 1.2 km

**Animal husbandry:**



**Input:**

• 1.4 J

• 1.4 J

**Max. output:**

• 1 J

• 1 J

**Energy consumption:**

• 9 V: 40 - 70 mA

• 9 V: 40 - 70 mA

• 12 V: 30 - 90 mA

• 12 V: 30 - 90 mA

**Max. voltage:**

• 11,000 V

• 11,000 V

**Voltage 500 Ω:**

• 4,800 V

• 4,800 V

**Dimensions (L x W x H):**

• 24.0 x 31.5 x 38.0 cm

• 24.0 x 31.5 x 38.0 cm

**Scope of delivery:**

• Energiser, fence, earth  
 and battery connecting cable

• Energiser, fence, earth connecting  
 cable, 10 W solar panel



**Recommended accessories:**

- Superchoc 12V sku. 125083100 or 125083106
- 230 V power supply unit (125H47PSU0010FEU)
- Earth stake 1 x 1 m (124H140412)
- Solar panel 1 x 10 W (125H14544)

- Superchoc 12V sku. 125083100 or 125083106
- 230 V power supply unit (47PSU0010FEU)
- Earth stake 1 x 1 m (124H140412)

## Selected accessories

Find matching accessories for your horizon energiser in the comprehensive horizon range here in the catalogue or on the horizon website under the corresponding article number.



Superchoc (125083106 & 125083100)



Solar panel 10 W with bracket (125H14544)

## ranger<sup>®</sup> 12V<sup>BS</sup> Battery energisers 12 V



### LED control display

- **Impulse Control (cycle sequence monitoring):** Lights up when the energiser is in disrupted operation
- **System Control (argutector display):** Display at higher power consumption to maintain power
- **Voltage display:** 6-step LED display to check the fence voltage

### ON/OFF switch, menu pushbutton & Energy Control

- LED control display for the capacity and function of the 9 or 12 V batteries
- Shows the activity of the energiser
- Flashes in time with the pulse output

### Ergonomic carrying handle

- Carrying comfort thanks to soft grip padding
- Easy to move with one hand

### Rotary potentiometer

- The output energy level (APN\*) can be preselected on the rotary potentiometer (100 % - 50 %)

### Extremely robust housing

- Particularly impact-resistant housing through use of high-quality plastics (PC and PP)
- Material is UV resistant, splash-proof and oil-resistant
- Housing holds 9 and 12 V batteries with a size up to 265 x 142 x 225 mm



### Energy supply



### Dual energiser with Safety\*

Dual energisers can be connected in parallel to 230 V mains power and a 12 V battery. Uninterrupted operation is guaranteed in the event of a power failure! The energiser switches over automatically to battery operation.

### Features

- 9 or 12 V batteries are integrated into the handy portable box where it is protected from the weather
- Contact with the rechargeable battery or the acid is avoided during transport
- Exhaustive discharge cut-off
- ECO Power / power saving function: the power economiser automatically adjusts power consumption to the status of the fence = less energy consumption, less environmental impact and lower costs
- Automatic switch-over to solar operation
- Solar charging control installed in the energiser is weather protected – easy charging of different types of rechargeable batteries
- Microprocessor control
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001

### 6 modes functions

1. **NORMAL:** Normal pulse sequence
2. **SMART:** Normal pulse sequence APN\*
3. **DAY MODE:** Normal pulse sequence APN\* by day, slow pulse sequence at night
4. **NIGHT MODE:** Normal pulse sequence APN\* at night, slow pulse sequence by day
5. **SLOW MODE:** Slow pulse sequence APN\* by day and at night
6. **ONLY NIGHT MODE:** Normal pulse sequence APN\* at night, no pulse sequence by day = additional energy savings, more efficiency, lower operating costs

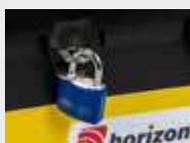
### Rear view



Earth terminal

Fence terminal

Advantage:  
**2 in 1**



Housing can be secured by padlock



Device for attaching the appropriate solar panel to the back of the energiser cover



**Safety advice:** In 230 V operation, the energiser and the power supply unit should and must be installed in a room protected from moisture.

\*APN = Output energy level is set to 50 % of the maximum energy and automatically adjusted in case of load changes, e.g. due to vegetation along the fence

**DUAL**

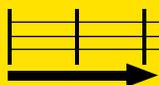
**ranger® AN2000**

**ranger® AN3000**

**ranger® AN4800**



**Max. fence length:**



Netting: 10 x 50 m  
 As per CEE: 50 km  
 Without vegetation: 20 km  
 Average vegetation: 4.5 km  
 High vegetation: 1.7 km

Netting: 12 x 50 m  
 As per CEE: 100 km  
 Without vegetation: 33 km  
 Average vegetation: 5 km  
 High vegetation: 2 km

Netting: 14 x 50 m  
 As per CEE: 130 km  
 Without vegetation: 60 km  
 Average vegetation: 20 km  
 High vegetation: 10 km

**Animal husbandry:**



**Input:**

• 2.7 J

• 3.5 J

• 5.7 J

**Max. output:**

• 2 J

• 3 J

• 4.8 J

**Energy consumption:**

• 65 - 215 mA

• 75 - 275 mA

• 85 - 450 mA

**Max. voltage:**

• 12,000 V

• 12,000 V

• 12,000 V

**Voltage 500 Ω:**

• 4,700 V

• 5,200 V

• 5,200 V

**Dimensions (L x W x H):**

• 24.0 x 31.5 x 38.0 cm

• 24.0 x 31.5 x 38.0 cm

• 24.0 x 31.5 x 38.0 cm

**Scope of delivery:**

• Energiser, fence connection cable

• Energiser, fence connection cable

• Energiser, fence connection cable

Art. No. Unit EAN  
 125H10854 1 4 014803 108548

Art. No. Unit EAN  
 125H10992 1 4 014803 109927

Art. No. Unit EAN  
 125H10993 1 4 014803 109934

**Recommended accessories:**

- Superchoc sku. 125083100 or 125083101
- 230 V power supply unit (125H47PSU0010FEU)
- Earth stake 2 x 1 m (124H140412)
- Solar panel 1 x 20 W (125H14538) or 1 x 30 W (125H14539)

- Superchoc sku. 125083100 or 125083101
- 230 V power supply unit (125H47PSU0010FEU)
- Earth stake 3 x 1 m (124H140412)
- Solar panel 1 x 20 W (125H14538) or 1 x 30 W (125H14539)

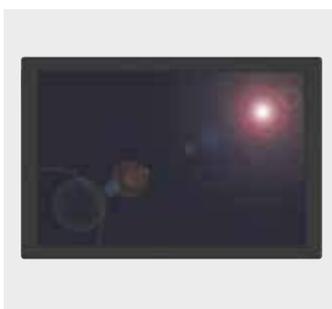
- Superchoc sku. 125083100 or 125083101
- 230 V power supply unit (125H47PSU0010FEU)
- Earth stake 5 x 1 m (124H140412)
- Solar panel 1 x 30 W (125H14539) or 1 x 50 W (125H14873)

**Selected accessories**

Find matching accessories for your horizon energiser in the comprehensive horizon range here in the catalogue or on the horizon website under the corresponding article number.



Superchoc (125083100 or 125083101)



Solar panel 30 W (125H14539)



Solar panel 50 W (125H14873)

## turbomax<sup>®</sup> 12V Battery energisers 12 V



Side view

Earth terminal

Fence terminal

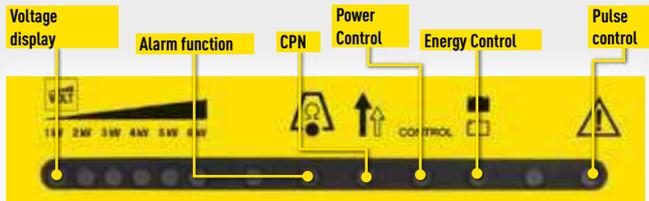
Advantage:

2 in 1



### LED control display

- **Voltage display:** 6-step LED display to check the earthing and fence voltage
- **Alarm function:** Optical and acoustic alarm when the voltage drops below 400 ohms, the fence should be checked for faults or damage
- **2-stage CPN technology:** In the event of faults, higher energies are automatically fed into the fence (LED lights up red) after a safety margin of 55 seconds to ensure the safety of the herd
- **Power Control:** Shows the activity of the energiser and flashes in time with the pulse output
- **Energy Control:** LED control display for capacity and function of 9 or 12 V batteries
- **Impulse Control (cycle sequence monitoring):** Lights up when the energiser is in disrupted operation



### Energy supply



### Dual energiser with Safety+

Dual energisers can be connected in parallel to 230 V mains power and a 12 V battery. Uninterrupted operation is guaranteed in the event of a power failure! The energiser switches over automatically to battery operation.

### Safety advice

In 230 V operation, the energiser and the power supply unit should and must be installed in a room protected from moisture.

### Features

- Hanging device for wall mounting
- ON/OFF switch integrated on the side
- Connection socket for the power supply unit on the underside
- Straightforward and visual information display – remote monitoring possible
- Exhaustive discharge cut-off
- turbomax technology: for fence loads > 500 ohms the energiser works with an enormously high energy potential to reliably supply the fence
- Automatic switch-over to solar operation
- Microprocessor control
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001

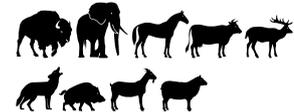
## DUAL

## turbomax<sup>®</sup> AN800



Max. fence length:	Netting:	17 x 50 m
	As per CEE:	180 km
	Without vegetation:	55 km
	Average vegetation:	21 km
	High vegetation:	14 km

### Animal husbandry:



<b>Input:</b>	- 12 V
<b>Max. output:</b>	- 8 J
<b>Energy consumption:</b>	- 500 - 1,200 mA
<b>Max. voltage:</b>	- 12,000 V
<b>Voltage 500 Ω:</b>	- 4,400 V
<b>Dimensions (L x W x H):</b>	- 10.6 x 23.4 x 29.8 cm
<b>Scope of delivery:</b>	- Energiser, mains plug, battery connecting cable

Art. No.	Unit	EAN
125H10749	1	4 014803 107497

### Recommended accessories:

- 12 V battery special with 230 Ah (125H25012B) ≥ service life: 8-19 days\*
- Earth stake 5 x 1.5 m (125H15017-1)
- Solar panel 1 x 50 W (125H14873)
- Large-capacity battery box (125H21264)
- Warning sign international (125H14127)
- Earth cable

### Selected accessories

Find matching accessories for your horizon energiser in the comprehensive horizon range here in the catalogue or on the horizon website under the corresponding article number.



12 V battery special with 230 Ah 125083105 (on demand) and solar panel 50 W (125H14873)

\* The figures refer to a calculated use of 100 % of the stated capacity.



## Mains energisers 230 V

The use of a mains energiser assumes that you can access a mains connection in the immediate vicinity of the pasture area.

A mains energiser has the following advantages over other types of power supply:

- High efficiency
- Continuous & reliable operation on 230 V mains
- High operating comfort - no battery replacement necessary
- Can also be used with denser vegetation and animals that are difficult to herd
- Reasonable consumption

## trapper® Mains energiser 230 V



### Power Control

- Shows the activity of the energiser
- Flashes in time with the pulse output



### Handy housing

- Particularly impact-resistant housing through use of high-quality ABS plastics (PC and PP)
- Material is UV resistant, splash-proof and oil-resistant

### Energy supply



### Features

- Very sturdy housing
- Power Control (pulse control)
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001



Hanging device for wall mounting

## trapper® N45



Max. fence length:	Netting:	3 x 50 m
	As per CEE:	15 km
	Without vegetation:	4 km
	Average vegetation:	2 km
	High vegetation:	0.8 km

### Animal husbandry:



<b>Input:</b>	• 0.8 J
<b>Max. output:</b>	• 0.45 J
<b>Energy consumption:</b>	• 1.5 W
<b>Max. voltage:</b>	• 8,000 V
<b>Voltage 500 Ω:</b>	• 3,900 V
<b>Dimensions (L x W x H):</b>	• 5.8 x 12.4 x 17.2 cm
<b>Scope of delivery:</b>	• Energiser, mains plug, dowels, screws

Art. No.	Unit	EAN
125H10864	1	4 014803 108647

### Recommended accessories:

- Earth stake 1 x 1 m (124H140412)
- Fence connection kit (125H15522)

### Selected accessories

Find matching accessories for your horizon energiser in the comprehensive horizon range here in the catalogue or on the horizon website under the corresponding article number.



Earth stake (124H140412), fence connection kit (125H15522C), fence tester UKAL125UKA400

**farmer®**  Mains energiser 230 V



**Extremely robust housing**

- Particularly impact-resistant housing through use of high-quality plastics (PC)
- Material is UV resistant, splash-proof and oil-resistant



Earth terminal

Fence terminal

Power Control

- Shows the activity of the energiser
- Flashes in time with the pulse output

**Energy supply**



230V AC

**Features**

- Very sturdy housing
- Power Control (pulse control)
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001



Hanging device for wall mounting



Ventilation slots to allow discharge of condensation water

**Safety advice:** In 230 V operation, the energiser and the power supply unit should and must be installed in a room protected from moisture.

**farmer® N200**



Max. fence length:	Netting:	10 x 50 m
	As per CEE:	50 km
	Without vegetation:	15 km
	Average vegetation:	4 km
	High vegetation:	1.4 km

**Animal husbandry:**



- Input:** - 2.8 J
- Max. output:** - 2 J \*
- Energy consumption:** - 5 W
- Max. voltage:** - 14,000 V
- Voltage 500 Ω:** - 5,200 V
- Dimensions (L x W x H):** - 9.9 x 22.8 x 28.4 cm
- Scope of delivery:** - Energiser, mains plug, dowels and screws

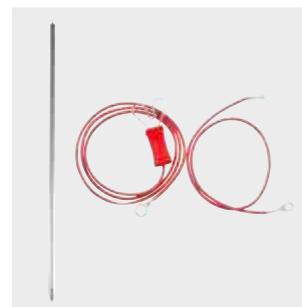
Art. No.	Unit	EAN
125H10996	1	4 014803 109965

**Recommended accessories:**

- Earth stake 2 x 1 m (124H140412)
- Fence connection kit (125H15522)
- Fence tester farmer (125H14527)
- Warning sign international (125H14127)
- Lightning protection choke (125H15482)
- Earth cable

**Selected accessories**

Find matching accessories for your horizon energiser in the comprehensive horizon range here in the catalogue or on the horizon website under the corresponding article number.



Earth stake 1 m (124H140412), fence connection kit (125H15522)

## hotshock® Mains energiser 230 V

### Extremely robust housing

- Particularly impact-resistant housing through use of high-quality plastics (PC)
- Material is UV resistant, splash-proof and oil-resistant



### Impulse Control (cycle sequence monitoring)

- Lights up when the energiser drops below the power limit- disrupted operation

### Average fence terminal

- For paddocks and small pastures (output < 1 J)

### Earth terminal

### Powerful fence terminal

- For large pastures

### Power Control

- Shows the activity of the energiser
- Flashes in time with the pulse output

### Energy supply



230V<sup>~</sup>

### Features

- Two fence terminals for operating one large and one small pasture or paddock
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001



Hanging device for wall mounting



Ventilation slots to allow discharge of condensation water

**Safety advice:** In 230 V operation, the energiser and the power supply unit should and must be installed in a room protected from moisture.

\* at 110 % test voltage 253 V

## hotshock® N500

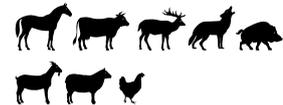


### Max. fence length:



Netting:	16 x 50 m
As per CEE:	120 km
Without vegetation:	45 km
Average vegetation:	20 km
High vegetation:	10 km

### Animal husbandry:



### Input:

- 6 J

### Max. output:

- 5 J \*

### Energy consumption:

- 8 W

### Max. voltage:

- 9,500 V

### Voltage 500 Ω:

- 6,000 V

### Dimensions (L x W x H):

- 9.9 x 22.8 x 28.4 cm

### Scope of delivery:

- Energiser, mains plug, dowels and screws

Art. No. Unit EAN

125H10614

1

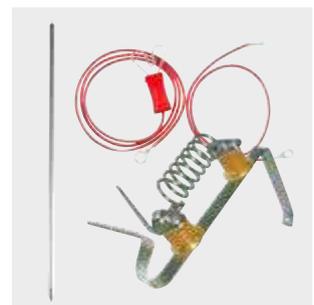
4 014803 106148

### Recommended accessories:

- Earth stake 5 x 1.5 m (125H15017-1)
- Fence connection kit (125H15522)
- Lightning protection choke (125H15482)

### Selected accessories

Find matching accessories for your horizon energiser in the comprehensive horizon range here in the catalogue or on the horizon website under the corresponding article number.



Earth stake 1.5 m (125H15017-1), fence connection kit (125H15522), lightning protection choke (125H15482)

**ranger**<sup>®</sup>  Mains energiser 230 V

 **3** YEARS WARRANTY

**Extremely robust housing**

- Particularly impact-resistant housing through use of high-quality plastics (PC)
- Material is UV resistant, splash-proof and oil-resistant

**Impulse Control (cycle sequence monitoring)**

- Lights up when the energiser drops below the power limit – disrupted operation



**Control display**

- **Voltage display:** 6-step display to check the fence voltage
- **Earthing control:** Display for checking the earthing

**Average fence terminal**

- For paddocks and small pastures (output < 1 J)

**Powerful fence terminal**

- For large pastures

**Earth terminal**

**Energy supply**



230V  $\approx$

**Dual energisers**

**Advantage: 2 in 1!** Dual energisers can be connected in parallel to 230 V mains power and a 12 V battery. Uninterrupted operation is guaranteed in the event of a power failure.

**Features**

- Two fence terminals for operating one large and one small pasture or paddock
- Straightforward and visual information display – easy remote monitoring possible
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001

**Voltage display**

**Earthing control**

**Pulse control**



Hanging device for wall mounting



Ventilation slots to allow discharge of condensation water

**Safety advice:** In 230 V operation, the energiser and the power supply unit should and must be installed in a room protected from moisture.

## Mains energisers 230 V

### ranger® N270



### ranger® N420

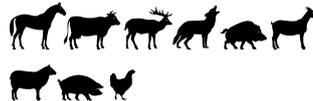
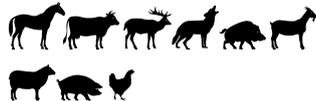


**Max. fence length:**

Netting:	12 x 50 m
As per CEE:	60 km
Without vegetation:	20 km
Average vegetation:	5 km
High vegetation:	2 km

Netting:	16 x 50 m
As per CEE:	100 km
Without vegetation:	40 km
Average vegetation:	10 km
High vegetation:	4 km

**Animal husbandry:**



- Input:**
- Max. output:**
- Energy consumption:**
- Max. voltage:**
- Voltage 500 Ω:**
- Dimensions (L x W x H):**
- Scope of delivery:**

- 3.4 J
- 2.7 J
- 5 W
- 13,500 V
- 5,400 V
- 9.9 x 22.8 x 28.4 cm
- Energiser, mains plug, dowels and screws

- 6 J
- 4.2 J
- 7 W
- 9,300 V
- 5,600 V
- 9.9 x 22.8 x 28.4 cm
- Energiser, mains plug, dowels and screws

Art. No.	Unit	EAN
125H10608	1	4 014803 106087

Art. No.	Unit	EAN
125H10742	1	4 014803 107428

**Recommended accessories:**

- Earth stake 3 x 1.5 m (125H15017-1)
- Lightning protection choke (125H15482)
- Fence connection kit (125H15522)
- Warning sign international (125H14127)
- Earth cable

- Earth stake 4 x 1.5 m (125H15017-1)
- Lightning protection choke (125H15482)
- Fence connection kit (125H15522)
- Warning sign international (125H14127)
- Earth cable

**Selected accessories**

Find matching accessories for your horizon energiser in the comprehensive horizon range here in the catalogue or on the horizon website under the corresponding article number.



Earth stake 1.5 m (125H15017-1)



Lightning protection choke (125H15482)



Fence connection kit (125H15522)

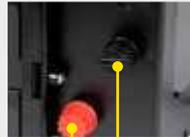
**turbomax<sup>®</sup>** Mains energiser 230 V

**Extremely robust housing**

- Particularly impact-resistant housing through use of high-quality plastics (PC)
- Material is UV resistant, splash-proof and oil-resistant



Side view



Fence terminal

Earth terminal

**LED control display**

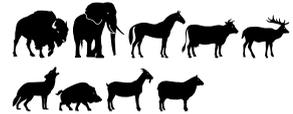
- **Voltage display:** 6-step LED display to check the earthing and fence voltage
- **Alarm function:** Optical and acoustic alarm when the voltage drops below 400 ohms, the fence should be checked for faults or damage
- **2-stage CPN technology:** In the event of faults, higher energies are automatically fed into the fence (LED lights up red) after a safety margin of 55 seconds to ensure herding security

**turbomax<sup>®</sup> N1430**



Max. fence length:	Netting:	30 x 50 m
	As per CEE:	320 km
	Without vegetation:	85 km
	Average vegetation:	40 km
	High vegetation:	25 km

**Animal husbandry:**



- Input:** - 25 J
- Max. output:** - 14.3 J
- Energy consumption:** - 35 W
- Max. voltage:** - 12,000 V
- Voltage 500 Ω:** - 4,600 V
- Dimensions (L x W x H):** - 10.6 x 23.4 x 29.8 cm
- Scope of delivery:** - Energiser, mains plug

Art. No.	Unit	EAN
125H10748	1	4 0 14803 107480



**Features**

- Straightforward and visual information display – remote monitoring possible
- turbomax technology: for fence loads > 500 ohms the energiser works with an enormously high energy potential to reliably supply the fence
- Microprocessor control
- Tested and built according to the applicable EU directives and the safety standard EN60335-2-76 and DIN EN ISO 9001



Hanging device for wall mounting

**Accessories:**

- Earth stake 9 x 1.5 m (125H15017-1)
- Large-capacity battery box (125H21264)
- Fence tester turbomax (125H14151)
- Lightning protection choke (125H15482)
- Warning sign international (125H14127)
- Earth cable

**accessories**

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



Flash tester (125H14149), lightning protection choke (125H15482)



## Solar energisers

---

The following horizontal solar energisers have an integrated solar panel. This supports the 12 V battery in that it does not need to be recharged so often, as it is discharged more economically.

The solar support is a worthwhile investment in the long term, especially during the sunny times of the year.

The advantage of the solar energisers is that they are delivered fully assembled. The energiser is therefore immediately operational after the rechargeable battery has been fully charged. The components are matched to each other so that the energisers on the fence provide super performance.

**farmer®**  Solar energisers



**Ergonomic carrying handle**

- Easy to move with one hand



**Extremely robust housing**

- Particularly impact-resistant housing through use of high-quality plastics (ABS)
- Material is UV resistant, splash-proof and oil-resistant

**ON/OFF switch & Energy Control**

- 3-stage LED control display for capacity and function of 9 or 12 V batteries
- Shows the activity of the energiser
- Flashes in time with the pulse output

**TIP**

Charge the battery before starting up!

**Robust plastic solar panel**

- Environmentally friendly use of solar energy
- Compact unit of energiser and solar panel

**Rear view**



**Earth terminal**

**Fence terminal**

**Energy supply**



**Features**

- ECO Power / power saving function: The power economiser automatically adjusts power consumption to the status of the fence = less energy consumption, less environmental impact and lower costs
- Automatic switch-over to solar operation
- Solar charging control installed in the energiser is weather protected – easy charging of different types of rechargeable batteries
- Microprocessor control



230 V charging socket to keep the integrated 12 V battery charged



Twist lock on the back to open the housing



Plug-in profile for earthing rod in housing



Inclined front for easy alignment of solar panel to the sun

**farmer® AS50**



**Max. fence length:**



As per CEE:	8.5 km
Without vegetation:	5 km
Average vegetation:	3 km
High vegetation:	0.9 km

**Animal husbandry:**



**Input:**

- 0.65 J

**Max. output:**

- 0.5 J

**Energy consumption:**

- 20 - 50 mA

**Max. voltage:**

- 11,000 V

**Voltage 500 Ω:**

- 3,600 V

**Dimensions (L x W x H):**

- 23.1 x 37.4 x 32.0 cm

**Scope of delivery:**

- Energiser, power supply unit, 12 V rechargeable battery, 10 W solar panel, fence and earth connecting cable

Art. No. Unit EAN

125H14485

1



Limited stock

**Recommended accessories:**

- Earth stake 1 x 1 m (124H140412)
- Fence tester farmer (125H14527)
- Warning sign international (125H14127)

**Selected accessories**

Find matching accessories for your horizont energiser in the comprehensive horizont range here in the catalogue or on the horizont website under the corresponding article number.



Earth stake (124H140412), warning sign international (125H14127)

Things to know about

## Earthing & control

### 1. WHY IS EARTHING AT THE FENCE SO IMPORTANT?

The most important prerequisite to ensure optimum herding security as well as full energiser performance at the fence is proper earthing. The fence system is a circuit in which electricity flows.

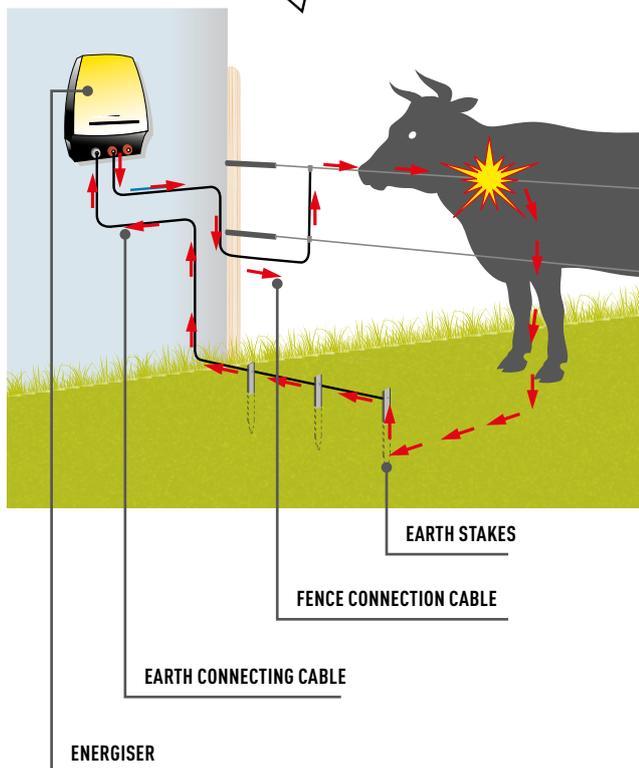
Caution: It is not necessary to set up the fence in a circle to close the circuit because it is closed when touched by the animal. The current thus flows from the energiser through the conductors, the animal body (or vegetation) over the ground, through the earth stakes back to the energiser. Insufficient earthing means that less current flows and the deterrent effect on the animal is reduced. The danger: The animal escapes or enters the fenced area.



#### TIP: FAULT DETECTION

Connect long supply lines from the energiser to the fence in a branching box every 50-100 m. This can be easily opened and the cables checked for function by measuring the voltage. Troubleshooting is significantly simplified, especially for cables laid in the ground.

Closing the electric circuit with correct earthing



### 2. WHAT IS IMPORTANT TO PAY ATTENTION TO IN TERMS OF SOIL CONDITIONS?

Soil can have a very high resistance and significantly affect the herding security of the electric fence system. The goal is to minimise soil resistance, and this is achieved by good soil conductivity. Damp soil with good turf favours conductivity, while dry soil with little grass cover makes good earthing difficult. Difficult weather conditions, such as a layer of snow and frost, can also severely affect the earthing. If the ground is sandy, we recommend using an open or uninsulated earth conductor and earthing it at regular intervals. The more poorly the soil conducts, the more earth stakes should be used.

### 3. HOW DOES ONE EARTH AN ELECTRIC FENCE PROPERLY?

One or several earth stakes are inserted at least 1 m deep into the soil until they reach damp earth. When using several earth stakes, space them 3 m apart. The earth stakes are then connected to the energiser using high voltage cables and connecting cables. The number and depth of the earth stakes is crucial: The more and the deeper, the better.

**CAUTION:** Only use galvanised, rust-free materials for earthing, as a layer of rust will greatly impair the effect.

## EARTHING CHECKLIST

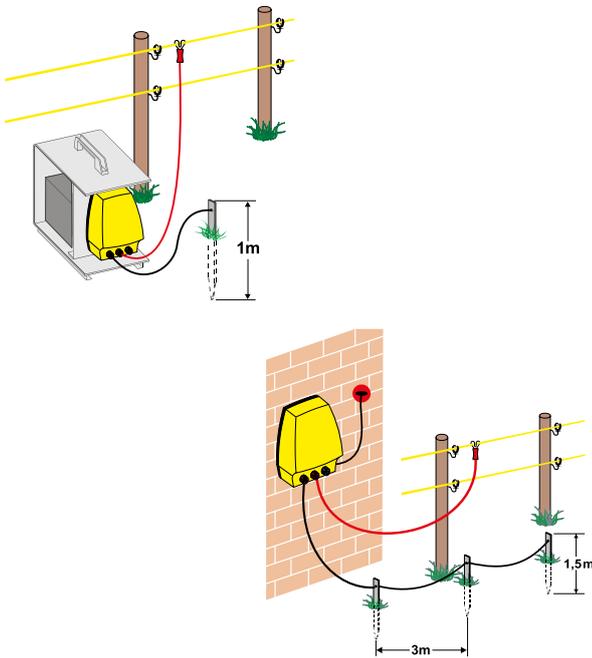
- ✓ Energiser
- ✓ Earth stake
- ✓ Earth connecting cable & connection cable
- ✓ Fence tester

### 4. WHEN AND HOW IS EARTHING CHECKED?

Earthing reliability should be checked when the pasture is put to use in the spring and during the dry period in the summer. Also in the event of faults in the fence as well as after installation of a new energiser. Certain measuring instruments or fence testers are used for this purpose.

The test procedure is as follows: You produce a short circuit by placing iron posts against the electrical conductor about 100 m away from the energiser. Ensure good contact with the conductor and drive the post at least 30 cm into the soil. The fence voltage should now drop to 2000 V (1000 V for dry soil).

The earthing rod of the voltmeter is inserted into the soil about 1 m from the last earth rod of the energiser, and the measuring contact is held to the last earthing rod of the energiser. The value should be under 1000 V. Note: The smaller the value, the better. You should always check your fence system daily and look after your animals. Written documentation helps to prove that you checked.

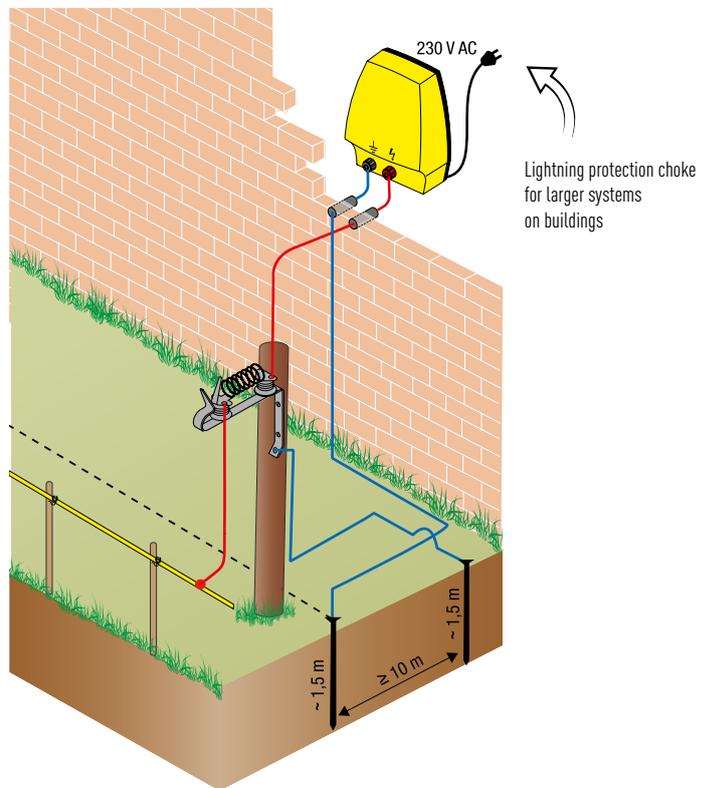


### 5. WHICH SAFETY REGULATIONS MUST BE OBSERVED?

When earthing the energiser, a minimum distance of 10 m to other earthing systems (e.g. building earthing) must be maintained to prevent the voltage from flashing over (e.g. in the event of a lightning strike). This safety distance is important to avoid endangering the house earthing including water and power lines. The distance between the earthing of the energiser and the lightning protection should also be at least 10 m.

Excessive voltage (like a lightning strike) can destroy the energiser, the fence is no longer functional and the animal can escape. To prevent this, a lightning protection system should be installed between the energiser and the fence system. This is a requirement inside the building. It is considered a recommendation for installation outside buildings. It is particularly useful when using a mains energiser, as the current can flash over to the mains.

A so-called lightning protection choke effectively protects the energiser against damage caused by lightning and excessive voltages.



### IMPORTANT ICONS FOR THIS CHAPTER:

#### Product describing icons:

These icons describe earthing & control features.



Height



Width



Diameter



Material thickness



Stainless steel



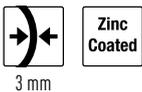
Galvanized

# HORIZONT FENCING | Earthing & control | Earth stakes



## T-earth stake

- Suitable for:** • 12 V Battery and mains energisers  
**Length:** • 100 cm  
**Material:** • Angle section, galvanized  
**Material thickness:** • 3 mm  
**Scope of delivery:** • Complete with connection bolt



Art. No.	Unit	EAN
125H140412	1	5 901764 263999
125H80054	30 cm	4 014803 882370

## Earth cable and warning



15516

## Earth / Connecting / Supply cable

- Application:** • Overhead and buried fence supply cables, connection of earthing rods and for power supply at gates  
**Advantage:** • Double insulated  
 • Conductor of galvanized steel wire  
 • Electric strength is at < 20,000 V

Art. No.	Reel	Diameter	max. supply cable length	Resistance	Unit	EAN
125H14040	25 m	1.6 mm	500 m	0.07 Ω/m	1	4 014803 140401
125H15525	50 m	1.6 mm	500 m	0.07 Ω/m	1	4 014803 155252
125H15956	100 m	1.6 mm	500 m	0.07 Ω/m	1	4 014803 159564
125H15516	100 m	2.5 mm	1,000 m	0.035 Ω/m	1	4 014803 155160

TIP



To protect the earth cable, it is advisable to lay it in a protective hose or pipe.



## Warning sign international

- Dimensions:** • 20 x 10 cm  
**Scope of delivery:** • Warning sign printed on both sides

Art. No.	Unit	EAN
125H14127	4	4 014803 141279

## Fence connection kit

- Suitable for:**
- Heart clamp for connection to tape up to 12 mm, rope, polywire and wire
- Advantage:**
- High voltage cable of the heart clamp with reinforced plastic sheath to avoid voltage flashovers
- Material:**
- Galvanized
- Scope of delivery:**
- Connecting cable 120 cm, earth cable 50 cm

Art. No.	Unit	EAN
9HOR15522	1	4 014803 405784



Zinc Coated

## Energiser and earth connection kit

- Suitable for:**
- Heart clamp for connection to tape up to 12 mm, rope, polywire and wire
- Advantage:**
- Earth connecting cable for fastening to earthing rod
- Material:**
- Galvanized
- Scope of delivery:**
- Earthing rod, fence connection cable 2 m, earth connecting cable 3 m, Warning sign

Art. No.	Unit	EAN
125H15858	1	4 014803 158581



Zinc Coated

## Fence tester

### Fence tester trapper®

- Advantage:**
- 6 recessed glow lamps for easy reading of voltage
  - Non-slip insulation of the earth stake - additional safety in operation
  - When not in use, the cable can be wrapped around the fence tester and the earthing rod can be fixed in place - easy handling and additional protection against damage
- Operation:**
- Operation without battery!
- Scope of delivery:**
- Fence tester

Art. No.	Unit	EAN
125H14494	1	4 014803 144942



# HORIZONT FENCING | Earthing & control | Fence tester



## Fence tester ranger®

- Advantage:**
- Digital display for accurate reading of the voltage
  - Device switches on automatically when fence voltage is applied
  - Non-slip insulation of the earth stake enables safe operation
  - Cable can be wrapped around the fence tester when not in use – easy handling and additional protection against damage
- Operation:**
- Battery operation
- Scope of delivery:**
- Fence tester, battery

Art. No.	Unit	EAN
125H14589	1	3 700393 916595



## Fence control device FLASH 2000

The fence control device FLASH 2000 shows that your electric fence is working properly. It emits a flash with each electrical impulse. It stops flashing when the voltage falls below 2000 volts. This system improves the visibility of the fence and acts as a deterrent to animals. Very practical: it allows you to visually check the fence in the dark. Easy to install: the tester clips onto the conductor (tape, cord or wire) of the fence, and requires no connection. Supplied with a 3 V lithium battery.

Art. No.	Unit	EAN
125H14149	1	4 014803 141491

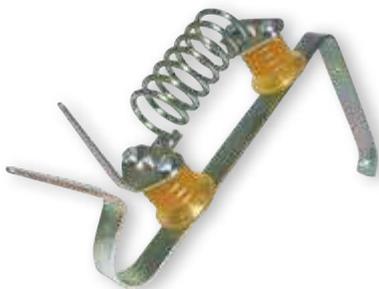


## Volt Alarm

This control device shows you the function of your fence. To clip on to the fence line (no earth connection needed). With a switch on the front side of the device you can choose two levels:  
 Level 1: the indication lamp starts blinking if fence voltage drops below 2000 Volt.  
 Level 2: the indication lamp starts blinking if fence voltage drops below 4000 Volt..

Art. No.	Unit	EAN
125H15537	1	4 014803 428738

## Lightning protection and fence switch



## Lightning protection choke

- Suitable for:**
- Electric fence installation on building installations
- Advantage:**
- Effectively protects energiser from damage caused by lightning and excessive voltage

Art. No.	Unit	EAN
125H15482	1	4 014803 154828

**DOUBLE LIGHTNING PROTECTION**

2x ⚡

Energisers with two fence terminals also require two lightning protection systems.

**Safety advice:** To prevent lightning damage, an earthed lightning spark gap must be installed in the fence supply cable to the building, or prior to entry into a building. The lightning protection device must be installed by a specialist if the energiser is installed inside the building. The wiring must be carried out by a specialist according to the installation instructions. Do not combine lightning protection earth and operational earth of the electric fence system.

# Things to know about Netting



The horizon service for you:  
Two year warranty on the  
UV stability of all netting.

**PREMIUM QUALITY**  
**MADE IN GERMANY**

All horizon netting are produced in  
Germany, which is why they are known for  
their **premium quality**.

## 1. THE FUNCTION OF NETTING

Netting consists of horizontal and vertical polywires. These polywires are made of monofilament plastic threads and the current-carrying polywires are additionally made of wires. A quality feature here is the number and thickness of the wires. With regard to plastic monofilaments, resistance to sunlight and mechanical strength also play a special role. horizon plastic monofilaments are therefore made of high-quality polyethylene (PE for short) with an additive for UV stabilization.

Special reinforcements of the vertical polywires, the plastic struts, can further increase the stability of the netting (for specific applications under increased weather conditions, such as wind and snow loads, as well as in uneven terrain).

Various posts with different heights and thickness are also available to ensure optimal vertical fixing of the netting. There are various types of netting, depending on the application, which differ in the spacing between the polywires and the number and arrangement of the current-carrying polywires.

## 2. THE APPLICATION

As a livestock owner you can keep your animals in or out with a electric fence or an electric net. Animals that have a dense coat or plumage, such as poultry, sheep and goats, are ideally guarded with an electric net. Due to their size, small animals such as cats, dogs or rabbits can also be managed with netting. The same rule can also be applied when warding off wildlife or wolves. In this case, the horizon range offers optimal netting and polywire fencing solutions.

The different types of netting are classified according to the different animal species into sheep/goat, poultry and small animal nets (rabbits, cats).

### THE CONDUCTIVITY

The required herding pulse energy can be achieved through high electrical conductivity (of the polywires or wires). Each horizon netting type contains information on conductivity, e.g. the symbol A++, which stands for the highest conductivity.



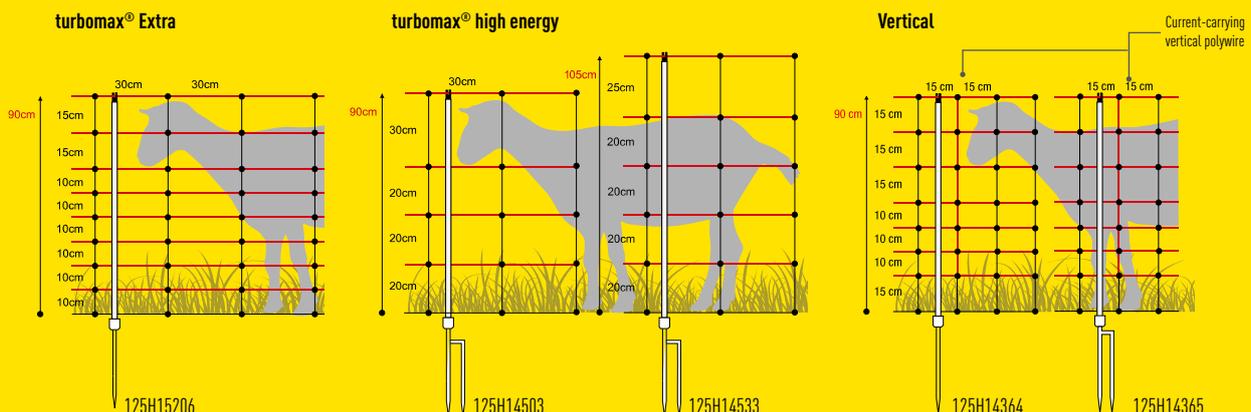
When using netting on particularly dry soil, it is advisable to use netting with earth conductors. If the netting is touched by the animal in this case, the dry soil prevents the necessary transport of electrical pulse energy back to the earth connection of the energiser. The earth conductor of the corresponding netting can act as a substitute and feed the pulse back to the energiser. Netting with earthing conductors can be used in all soil conditions. Particular strengths of the netting are in dry soils and earthing problems.

## THE VEGETATION SITUATION

Vegetation at the site of use also plays a large role when choosing the appropriate netting. For example, an increased ground clearance of the lower current-carrying polywire (see turbomax® high energy 14503, 14533 below) or a certain number and arrangement of the current-carrying vertical polywires (see vertical netting 14364, 14365 below) can considerably reduce energy leakage into the ground that is unused for the herding performance. The pulse-type energy of the energiser is available in the optimum intensity required for herding security when the animal comes into contact with the netting. If one of the bottom polywires is covered with vegetation (see turbomax® Extra 15206 below), the leakage can have a negative effect on the herding performance.

### TIP

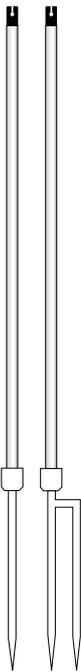
There should be no vegetation under the netting; vegetation should be removed before installation. Depending on the netting, the bottom current-carrying conductor is 5, 10 or 20 cm from the ground. This important conductor is therefore so close to the ground or vegetation as no other electric fence.





### 3. CHOOSING THE CORRECT POSTS

The posts can be selected according to soil conditions and preferences (single or double prong).



#### SINGLE PRONG

- Use on stony ground or in the mountains

#### DOUBLE PRONG

- Use on loose or firm stone-free ground
- The post can be anchored in the ground without tools thanks to the tread
- A double prong achieves a greater stability

The horizont posts are particularly stable. The post material is specifically optimised for multiple tensile loads that occur when pulling out net posts. The high strength and adapted elasticity, as well as the special connection technology of the post with the earth spikes, ensure a particularly long durability compared to conventional posts in mobile use.

The polywire insulator at ground level, which is located on the post-earth spike, ensures close contact with the spike. It therefore supports the conductivity of a net with an electrical earth wire. Using additional posts to press down the bottom wire strand in uneven soil conditions helps avoid an electrical connection of the live polywires. This also eliminates possible gaps which wild animals can use to slip through, for example.

### 4. CONNECTION TO AN ENERGISER

horizont offers special energisers for the herding of animals with an insulating coat of wool, hair or feathers. Since the netting is often set up well inside the vegetation, horizont energisers are designed for exactly such conditions.

### 5. THE ASSEMBLY AND DISMANTLING OF NETTING

#### CUTTING THE PASTURE AREA FREE

Why is it so important for the netting to have the pasture area cut free?

The trimmed corridor under the set up netting prevents the first current-carrying polywire from being overgrown through vegetation. The vegetation cannot conduct energy away from the netting into the ground. If the first current-carrying polywires are free from vegetation, no energy will be lost from the fence.

#### POSTS

How do I choose the optimal post?

The broader surface of posts with double prong makes it easier to drive them into the ground. Yet the double prong is difficult to drive into stony ground. It is better to use a single prong here.

#### CORNER WITH POST

How does a corner solution work for the sheep net fence with additional posts?

The additional post for the sheep net is necessary if there is no built-in post available in the corner. A "standard" plastic post can be used there, for example.

#### CONNECTING SHEEP NETTING

How is a net overlap created in sheep netting?

This is attached at points where the nets meet. This means the netting is properly stretched in parallel at this point in the resulting length. It is important that the designated cable ends of the netting is connected conductively.

#### CONNECTING SHEEP NETTING CONDUCTIVELY TOGETHER

How is the netting conductively connected at the two starting points?

Both of the cable ends of the netting are properly staked around the posts to eliminate unnecessary protrusion. Both clips of the ends are then connected without tools to establish a clean electrical contact on the fence.

#### SECURING SHEEP

How to deal with gaps between the netting and the ground due to ground depressions?

Lambs or even sheep could slip under the fence here. It is therefore important to check the sheep net fence! The netting can be stretched on the ground with the supplied stakes. This guarantees better herding security.

#### CONNECTING THE ENERGISER

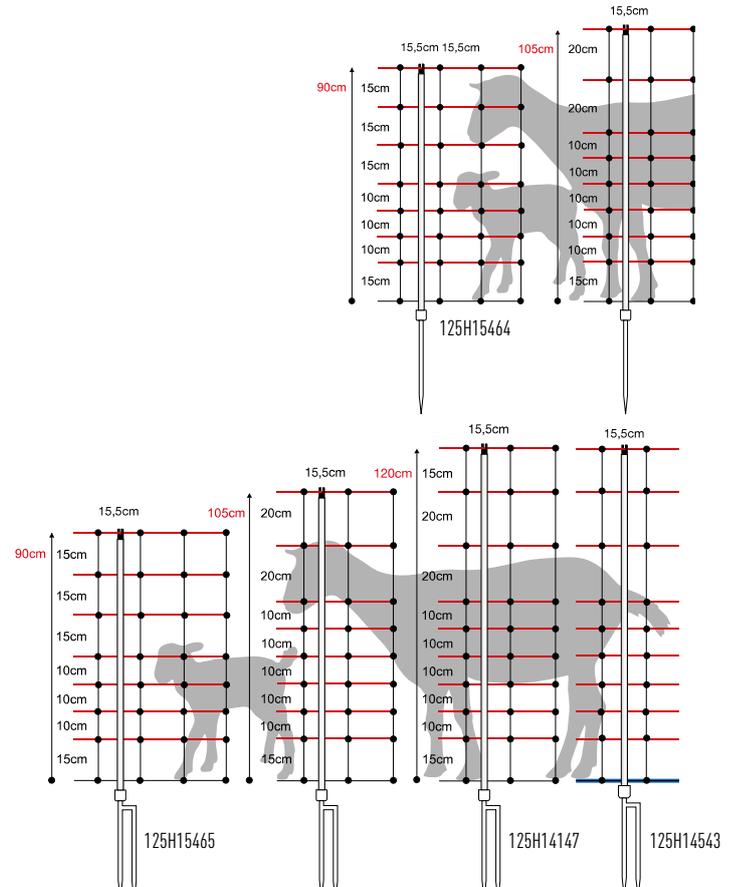
The energiser should be connected to the connecting clips of the netting. This enables the best contact performance.

#### ROLLING UP SHEEP NETTING

The netting is picked up at the posts. The actual netting (wire strand) is then rolled up to the posts. The netting is tied together with the strings.

## Horinetz Sheep and goat netting

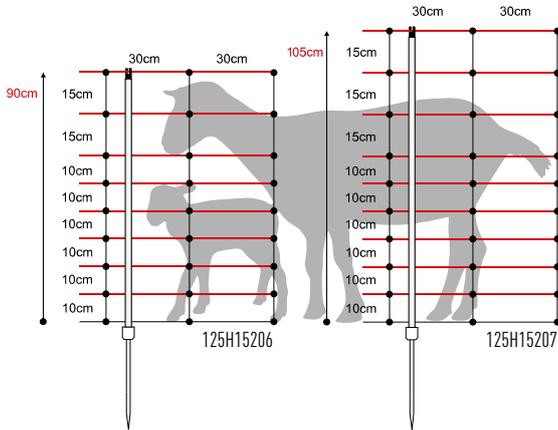
- Suitable for:**
- Sheep and goats
  - Wolf deterrent and repelling of wild boars
- Bottom mesh size:**
- 15.0 cm high and 15.5 cm wide
- Advantages:**
- Good conductivity and extremely durable
  - High load rating possible
- Scope of delivery:**
- 1 x herding net horinetz complete
  - 14 plastic posts with single or double prong
  - 1 x repair kit, 1 x warning sign and 2 x ground stakes
- Accessories:**
- Replacement post with double prong Ø 13 mm, 90 cm high (125H15022-2), 105 cm high (125H15026-2) or 120 cm high (125H14384-2)



Art. No.	Netting height	Netting length	Prong	Number of posts/ material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H15464	90 cm	50 m	Single prong	14 / plastic	white	●●	8	7	1.15 Ω / m	1	4 014803 154644
125H15465	90 cm	50 m	Double prong	14 / plastic	white	●●	8	7	1.15 Ω / m	1	4 014803 154651
125H14147	120 cm	50 m	Double prong	14 / plastic	white	●●	10	9	0.84 Ω / m	1	4 014803 141477



# HORIZONT FENCING | Netting | Sheep and goat netting



## Turbomax® Extra Sheep and goat netting

### Suitable for:

- Sheep and goats
- Wolf deterrent and wild boar repellent

### Bottom mesh size:

- 10 cm high and 30 cm wide

### Advantages:

- High stability through special vertical connections
- Tight mesh spacing prevents lambs from breaking out
- Professional netting with high conductivity – for more safety
- White with black outside edges for more contrast to the surroundings and for better visibility

### Scope of delivery:

- 1 x herding net complete, 50 m long
- 14 x plastic posts with single or double prong
- 1 x repair kit, 1 x warning sign and 2 x ground stakes

### Accessories:

- Replacement post with double prong Ø 13 mm, 90 cm high (125H15022-2) or 105 cm high (125H15026-2)



Connecting clip



Head insulator



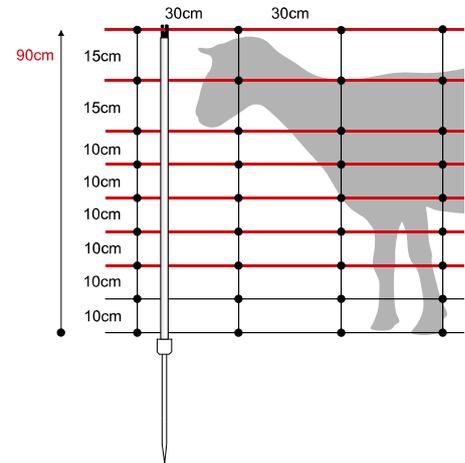
Foot tread with double prong

Art. No.	Netting height	Netting length	Prong	Number of posts/ material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H15206	90 cm	50 m	Single prong	14 / plastic	white	●○	9	8	0.29 Ω / m	1	4 0 14803 152060
125H15207	105 cm	50 m	Single prong	14 / plastic	white	○●	10	9	0.28 Ω / m	1	4 0 14803 152077



## Turbomax® Plus Sheep and goat netting

- Suitable for:**
- Sheep and goats
  - Wolf deterrent and wild boar repellent
- Bottom mesh size:**
- 10 cm high and 30 cm wide
- Advantages:**
- Both bottom polywires are not current-carrying - no discharge and so cutting free is not necessary
  - High stability through rigid verticals
  - Long operating life due to robust conductor material
  - White polywire with black outside edges for more contrast to the surroundings and for better visibility
  - horizontal quality with high-quality copper conductor
- Scope of delivery:**
- 1 x herding net turbomax high energy complete, 90 cm high, 50 m long
  - 14 x plastic posts with single prongs
  - 1 x repair kit, 1 x warning sign and 2 x ground stakes
  - Connecting accessories
- Accessories:**
- Replacement post with single prong Ø 13 mm, 90 cm high (125H14664)



Art. No.	Netting height	Netting length	Prong	Number of posts and material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H14955	90 cm	50 m	Single prong	14 plastic posts	white		9	7	0.33 Ω / m	1	4 014803 149558



**hotshock®**

The hotshock® energisers are perfectly suited for use on herding nets!

Recommended by sheep breeding associations

## Wolf deterrent from horizont



### THE CURRENT SITUATION AND OUR SOLUTIONS FOR YOU

Wolves have been detected in nearly all parts of Germany. The wolf has returned to wide parts of Germany. The delight over what we consider to be an extinct animal is clouded by the fact that it considers farm animals to be part of its diet. This is backed up by the sufferings endured by sheep and goat farmers across the country. This is where the electric fence comes into play, the development of which has been part of horizont's profession for decades. In several research projects in cooperation with the Saxon Sheep and Goat Breeding Association and the Baden-Württemberg State Sheep Breeding Association, horizont has developed reliable and particularly effective wolf deterrent systems to protect your farm animals. The netting has been extensively tested in practice and is recommended by the associations – for more safety on your pastures!

#### TURBOMAX HIGH ENERGY

The turbomax high energy netting is suitable for uneven terrain and mountains. Since the lower mesh spacings are particularly large, small wild animals can also slip through the netting and remain unharmed. Rigid verticals in the netting ensure solid stability. High energy in the netting is ensured due to a reduced number of horizontal polywires. The reduced number of horizontal polywires guarantees a particularly high conductivity with low energy consumption of the energiser.

#### HORINETZ SUPER PLUS

With the horinetz super with a height of 90 cm, a 20 mm wide tape can also be inserted at a height of 120 cm. The special construction can prevent the wolf from jumping over the net, as the movement of the tape in the wind irritates the wolf's field of vision and it cannot calculate its jump over the netting. UV-stable plastic posts in combination with double prongs ensure a secure stability, even in loose soil or in windy conditions.

#### HORINETZ SUPER

The horinetz super is an extra high special net with a wolf deterrent with 145 cm height. In combination with further wolf deterrent measures, this high netting offers very good protection against the wolf and prevents attacks on your animals. The stable posts with a 19 mm post diameter ensure the secure stability of the netting. This ensures that your animals are safely and reliably fenced in.



Art. No. 125H14503/ 125H14533  
with additional earth conductor: Art. No. 125H14534/ 125H14652



Art. No. 125H14992/ 125H14925

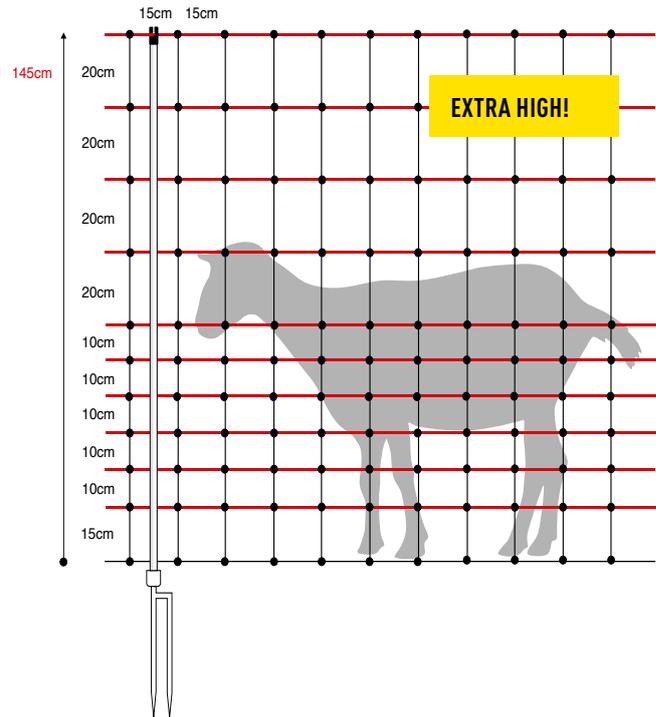


Art. No. 125H14967

## Horinetz super Wolf deterrent netting



- Suitable for:**
- Sheep and goats
  - Wolf deterrent and wild boar repellent
- Bottom mesh size:**
- 15 cm high and 15 cm wide
- Advantages:**
- Extra high special net for wolf defence with 145 cm height
  - High stability due to reinforced top and bottom polywires
- Scope of delivery:**
- 1 x herding net wolf deterrent netting horinetz super complete, 145 cm high, 50 m long
  - 15 x plastic posts with double prongs
  - 1 x repair kit, 1 x warning sign and 2 x ground stakes
- Accessories:**
- Replacement post with double prong Ø 19 mm, 145 cm high (125H14993)



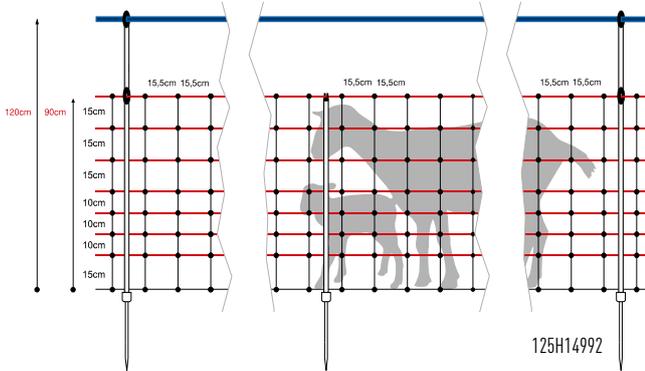
Art. No.	Netting height	Netting length	Prong	Number of posts/ material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H14967	145 cm	50 m	Double prong	15 / plastic	black	●●	11	10	0.81 Ω / m	1	4 014803 149671



# HORIZONT FENCING | Netting | Wolf deterrent netting



A wolf deterrent system was developed together with the Saxon Sheep and Goat Breeding Association which is unique to date and has proven to prevent wolves from attacking farm animals.



## Horinetz super plus Wolf deterrent netting

**Suitable for:**

- Sheep and goats
- Wolf deterrent and wild boar repellent

**Bottom mesh size:**

- 15 cm high and 15.5 cm wide

**Advantages:**

- Recommended by the Saxon Sheep and Goat Breeding Association
- Increased jump height through additional 20 mm tape at 120 cm height
- Quick and easy assembly

**Scope of delivery:**

- High energy due to accompanying earth conductor
- 1 x herding net wolf deterrent netting horinetz super plus complete, 50 m long

**Accessories:**

- 15 x plastic posts with single or double prong
- 1 x additional post 1.20 m for adaptation to ground contour
- 1 x repair kit, 1 x warning sign and 2 x ground stakes
- Replacement post with double prong Ø 13 mm, 90 cm high (125H15022-2, 15)
- 20 mm tape (125H17111)
- Earth stake for guying and earthing (125H15017-1)
- Tape connecting cable (125H10447)

Art. No.	Netting height	Netting length	Prong	Number of posts/ material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H14925	90 / 120 cm	50 m	Double prong	15 / plastic	white	●●	8	7	1.15 Ω / m	1	4 014803 149251

**Anti-jump protection through additional tape**

- Netting increased to 120 cm through 20 mm tape
- The movement of the tape irritates the wolf; it cannot calculate the jump

**Posts with double prongs**

- Posts are made of UV-resistant plastic
- Double prongs ensure secure stability even in loose soil or in windy conditions

**High stability**

- Top and ground polywires reinforced by more than 60 %

**High energy due to accompanying earth conductor**

**Good visibility**

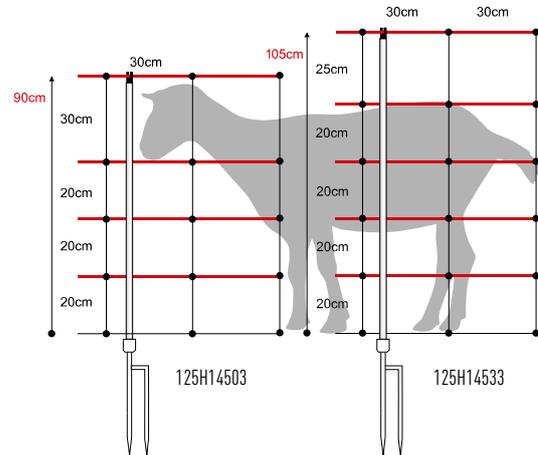
- Yellow polywires are easier to see in twilight or darkness

## Turbomax® high energy Wolf deterrent netting

- Suitable for:**
- Sheep and goats
  - Wolf deterrent and wild boar repellent
- Bottom mesh size:**
- 20 cm high and 30 cm wide
- Advantages:**
- Due to large mesh spacing at the bottom, small wild animals can slip through and are thus protected
  - Rigid verticals ensure solid stability
  - Low weight – 10% lighter than conventional netting
  - Reduced number of horizontal polywires provides high energy due to less contact with vegetation
  - White with black outside edges for more contrast to the surroundings and for better visibility
- Scope of delivery:**
- 1 x herding net turbomax high energy complete, 50 m long
  - 14 x plastic posts with double prongs
  - 1 x repair kit, 1 x warning sign and 2 x ground stakes
- Accessories:**
- Replacement post with double prong Ø 13 mm, 90 cm high (125H15022-2) or 105 cm high (125H15026-2)



The particularly high herding security is recommended by the Baden-Württemberg State Sheep Breeding Association. This sheep and goat netting was developed together with horizont.



Connecting clip



Head insulator



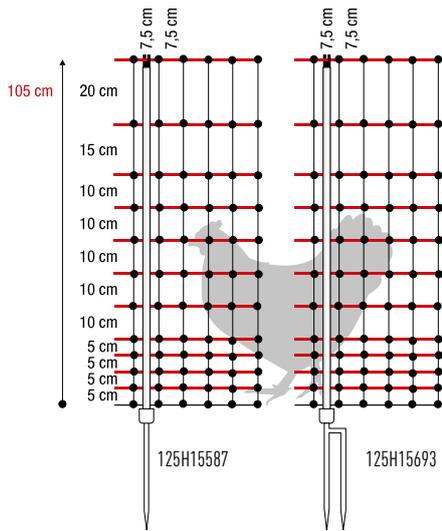
Ground stake

Art. No.	Netting height	Netting length	Prong	Number of posts/ material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H14503	90 cm	50 m	Double prong	14 / plastic	white	○●	5	4	0.33 Ω / m	1	4 014803 145031

Limited stock



# HORIZONTAL FENCING | Netting | Poultry netting



## Ranger® Poultry netting 105 cm

- Suitable for:** Chickens, turkeys, geese and ducks
- Bottom mesh size:** 5 cm high and 7.5 cm wide
- Advantages:**
  - High conductivity for optimal herding security
  - High quality posts for high stability
  - Materials are rust-free and therefore extremely resistant
- Scope of delivery:**
  - 1 x poultry netting complete, 105 cm high, 50 m long
  - 15 x posts with single or double prongs
  - 1 x repair kit, 1 x warning sign and 2 x ground stakes
- Accessories:**
  - Replacement post with double prong Ø 13 mm, 105 cm high (125H15026-2)



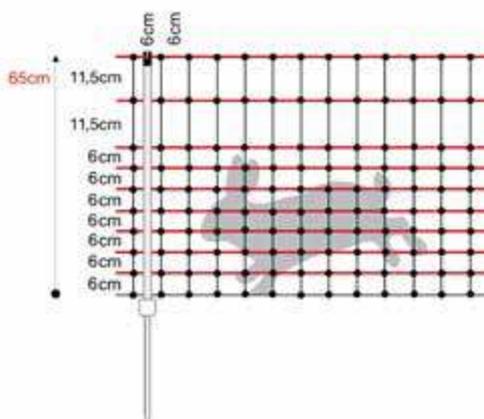
Art. No.	Netting height	Netting length	Prong	Number of posts/ material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H15587	105 cm	50 m	Single prong	15 / plastic	white	●●	12	11	0.74 Ω / m	1	4 014803 155870



### EVEN MORE FOR FEATHERED FRIENDS



Our animal husbandry catalogue offers the right range of products for poultry farming. Let our service team assist you.



## Farmer® plus | small animal netting

- Suitable for:** Chicks, small hares and rabbits
- Bottom mesh size:** 6 cm high and 6 cm wide
- Advantages:**
  - High quality posts for high stability
  - horizont quality with high-quality stainless steel conductors
- Scope of delivery:**
  - 1 x herding net complete, 65 cm high, 50 m long
  - 15 x posts with single prongs
  - Connecting accessories
- Accessories:**
  - Replacement post with single prong with Ø 13 mm, 50 cm high (125H15223)



Art. No.	Netting height	Netting length	Prong	Number of posts/ material	Colour of posts	Colour of netting	Horizontal polywires	Current-carrying polywires	Resistance	Unit	EAN
125H14895	65 cm	50 m	Single prong	15 / plastic	green	●	10	9	0.90 Ω / m	1	4 014803 148957

Things to know about

# Conductor material & accessories

Conductor materials must be highly conductive, tear-resistant and weatherproof. Good visibility can increase the effect and is essential for fleeing animals like horses. Due to the risk of injury, barbed wire should not be used as a fence conductor. Apart from the energiser, conductor material is one of the most important components of the fence system for mobile or permanent fencing. By choosing the right conductor, you can significantly influence herding security.

## 1. THE RIGHT CHOICE OF CONDUCTOR MATERIAL

Conductor materials can be plastic-metal mixtures or pure metallic materials - e.g. various electrifiable wires, these have the highest conductivity. Particular attention should be paid to the following values when selecting the conductor material:

- 

The **RESISTANCE** is given in ohms / m. The lower this value, the higher the quality of the conductor material. High resistance values cannot be compensated even with powerful energisers!
- 

The **BREAKING LOAD** is given in kilograms and indicates the maximum load (in kg) or tensile force the conductor material can withstand.
- 

The **NUMBER AND THICKNESS** of the current-carrying conductors provides information about its conductivity. The more conductors and the thicker the conductors are in the conductor material, the more current is carried.

**IN GENERAL:** The better the electricity is transported in the fence, the longer fences can be built or the higher the herding voltage in the fence.

### SEVERAL LEVELS IN THE FENCE:

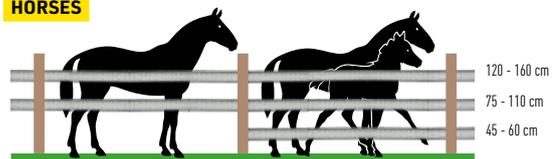
When using several levels in the fence, the following should be noted:

- The total resistance of the fence system decreases with each additional level (conductor material) – but it is always smaller than the lowest resistance value of a level
- With fencing, the same conductor material should always be used on the different levels, as this guarantees optimum herding security – different conductor materials can also be mixed in the fence system under special conditions (e.g. in cattle farming)
- If the lowest level of the conductor material is covered with vegetation, the energy loss from the fence increases due to current leakage
- Ideally, the levels in the fence are free of vegetation, which has a positive effect on the maximum fence length
- For outdoor fencing, the use of conductor material with low resistance values is recommended – however, subdivisions in the fence or strip grazing can also be equipped with conductor material with higher  $\Omega/m$  values due to their small size

## RECOMMENDATIONS FOR DIFFERENT TYPES OF ANIMALS:

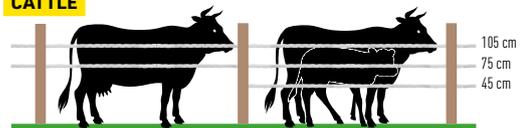
For different types of animals, horizon recommends different conductor materials and a certain number of levels when building fences:

### HORSES



horizon recommends fencing horses with 40 mm wide electric fence tape; horses are fleeing animals, and the wider the electric fence tape, the better it is perceived by the animals. This considerably reduces the risk of injury and escape of your animals!

### CATTLE



horizon recommends fencing cattle with electric fence rope or polywire.

### SHEEP AND GOATS



Sheep and goats can be fenced in locally with electric fence polywire. Alternatively, electric nets are also ideal for herding such animals.

### POULTRY

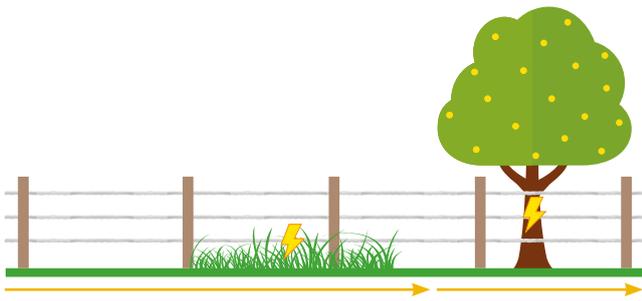


horizon recommends fencing in poultry with electric nets.

### WILDLIFE OR WOLF DETERRENT

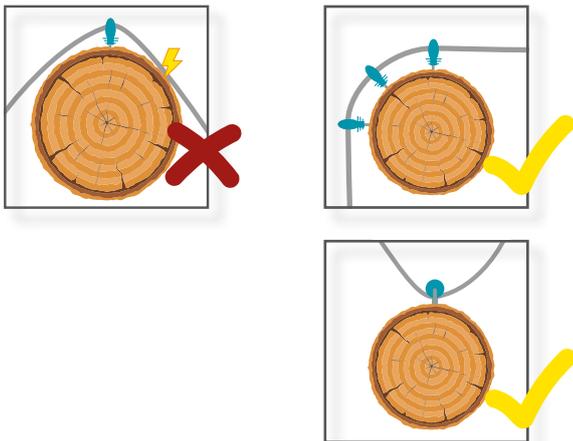


horizon recommends securing corn fields or forest areas against wild boars with electric fence tape or rope. For wolf deterrent and for the protection of sheep or goats, horizon recommends the use of special wolf deterrent netting.



## 2. MALFUNCTIONS AT THE FENCE

The above diagram illustrates the malfunctions that can be caused by vegetation at the fence, for example. Consequently, the fence should always be kept in proper condition, the fence voltage should be checked regularly, the fence should be kept free of vegetation and connectors should be used if a conductor breaks. This will increase the durability of your fence and the safety of your animals will not be reduced by avoidable defects in the fence. The fence gains stability.



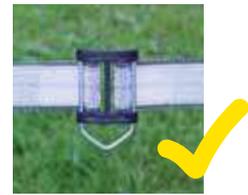
Conductor material attached to wood posts, often resulting from incorrectly attached insulators, can also influence the current flow. The conductor material should always be run in appropriate insulators.

## 3. TIPS FOR HANDLING CONDUCTOR MATERIAL

If the conductor material is torn, use suitable accessories such as connectors to restore the herding security. If the conductor material is sagging and needs to be re-tensioned, use the appropriate tensioners to keep it properly at height again. Do not wrap the conductor material in the dry room of the insulators; this can cause spark-overs on the support of the insulator.

In winter, water accumulation can cause the conductor material to be significantly heavier and sag. If you do not use your pasture in winter, dismantle your fence. A recommended method for easy and practical storage of the conductor material is to wind it onto reels. This allows for direct storage and the use of reels also makes it easier to reassemble the fence in the spring.

Do not knot the conductor material, as a constant current flow in the fence is no longer guaranteed in this case. Instead, use suitable connectors from horizon.



In areas particularly exposed to the wind, electric fence tapes should be twisted when tensioned, as this reduces the surface area exposed to gusts of wind and increases the stability of your fence.

## 4. DIFFERENT LEVELS OF QUALITY

Various technologies were developed for the horizontal conductor material to make it even more conductive. The different resistance values are decisive here:

<b>TLDmax</b> TECHNOLOGY	turbomax®	0,08 - 0,17 Ω / m
<b>TLDmax</b> TECHNOLOGY	ranger®	0,20 - 0,53 Ω / m
<b>TBmax</b> TECHNOLOGY	hotshock®	0,24 - 0,53 Ω / m

### THE CONDUCTIVITY:

The required herding pulse energy can be achieved through high electrical conductivity. Each horizontal conductor material type contains information on conductivity, e.g. the symbol A++, which stands for the highest conductivity.



## IMPORTANT ICONS FOR THIS CHAPTER:

### Product describing icons:

These icons describe earthing & control features.



Polypropylene



Galvanized



Aluminium



Length

### Cross selling icons:

These icons refer to products that are additionally required and are compatible with the selected product.



Tape



Rope



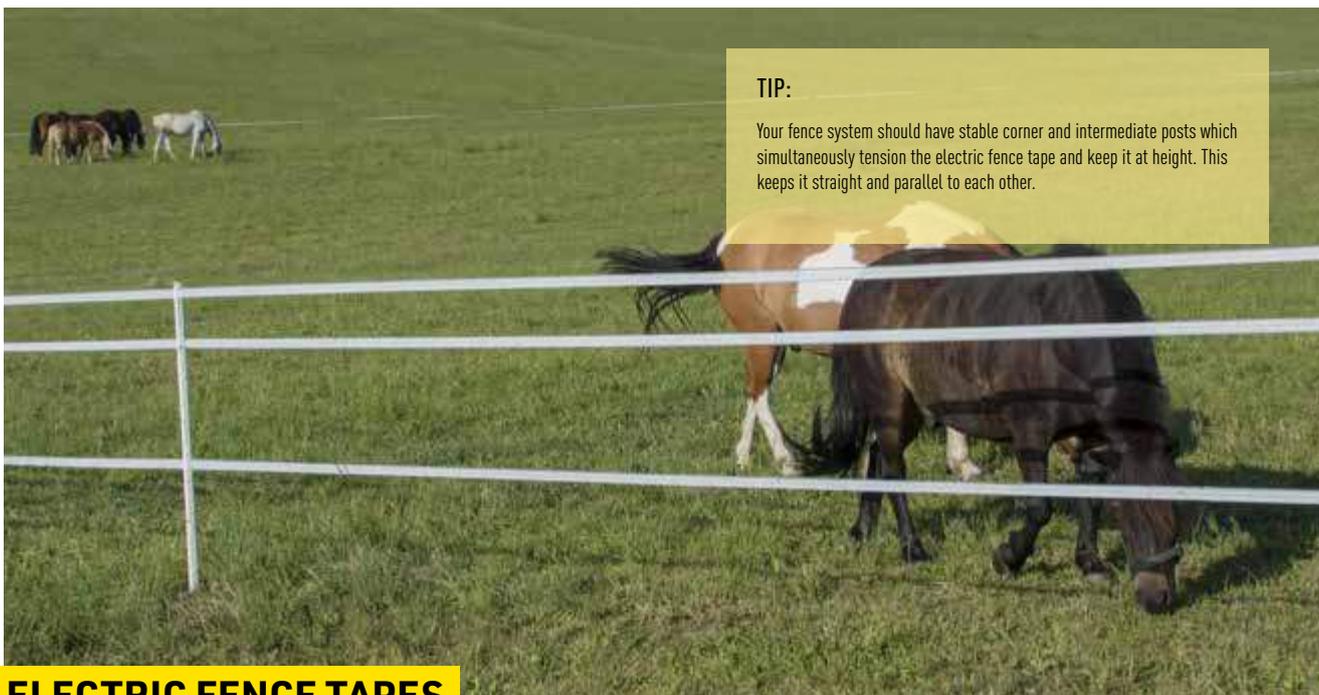
Polywire



Wire



Gate handle

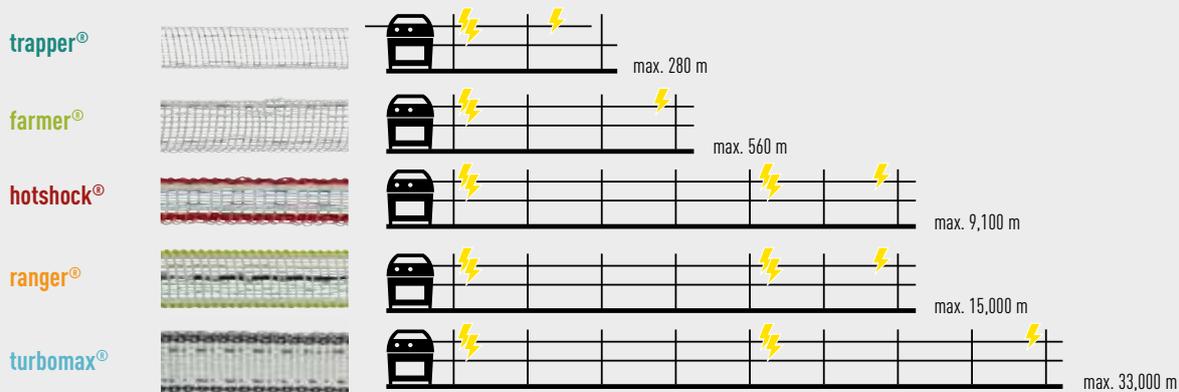


**TIP:**

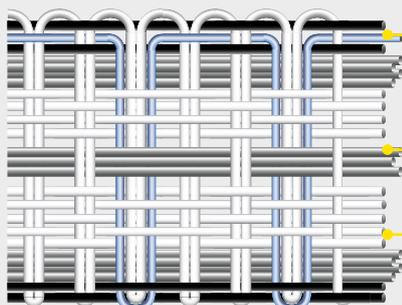
Your fence system should have stable corner and intermediate posts which simultaneously tension the electric fence tape and keep it at height. This keeps it straight and parallel to each other.

**ELECTRIC FENCE TAPES**

horizont electric fence tapes are available in different series, which are characterized by the maximum fence length. horizont offers the appropriate electric fence tape for every individual application. When choosing the conductor material, pay attention to width and colour for optimum herding security.



**Maximum fence lengths:** The length specifications show the maximum possible fence length of a level without vegetation with an appropriately strong energiser.



Cross-connections ensure the consistent flow of current and optimum current conduction.

Bundled **TLD<sub>max</sub>** - conductors ensure highest conductivity and high current flow.

Polyethylene threads ensure maximum durability and high breaking loads.

turbomax® electric fence tapes

\*Fence length: Specification for simple fences with one conductor and without vegetation. Depending on the amount of vegetation, this will reduce the specified fence lengths. If using several fence conductors on several levels, longer fences are possible.

# HORIZONT FENCING | Conductor material | Electric fence tape



## Electric fence tape trapper®

- Suitable for:**
- Short fences and strip grazing
- Advantage:**
- Monofilaments with high UV stability
  - Stainless steel conductor for good conductivity and highest bending strength
- Colour:**
- White: for more contrast to the surroundings and increased visibility in twilight and darkness

Art. No.	Designation	Width	Reel	Max. fence length*	Breaking load	Number of conductors	Ø Stainless steel conductor	Resistance	Colour	Unit	EAN
125H17280	trapper® T10 - W	10 mm	250 m	210 m	~ 20 kg	3	0,15 mm	14,40 Ω/m	○	1	4 014803 459718



## Electric fence tape farmer®

- Suitable for:**
- Short fences and strip grazing
- Advantage:**
- High breaking loads
  - Monofilaments with high UV stability
  - Stainless steel conductor for good conductivity and highest bending strength
- Colour:**
- White: for more contrast to the surroundings and increased visibility in twilight and darkness

Art. No.	Designation	Width	Reel	Max. fence length*	Breaking load	Number of conductors	Ø Stainless steel conductor	Resistance	Colour	Unit	EAN
125H17451	farmer® T10 - W	10 mm	200 m	210 m	~ 40 kg	3	0,15 mm	14,40 Ω/m	○	1	4 014803 174512
125H17475	farmer® T20 - W	20 mm	200 m	280 m	~ 90 kg	4	0,15 mm	10,80 Ω/m	○	1	4 014803 174758
125H17458	farmer® T40 - W	40 mm	200 m	560 m	~ 120 kg	8	0,15 mm	5,40 Ω/m	○	1	4 014803 174581



## Electric fence tape turbomax®

- Suitable for:**
- Long to very long fences
- Advantage:**
- High conductivity ensures high herding security
  - Conductors of **TLDmax** are extremely weather-resistant
  - Cross-connections guarantee a continuous current flow and ensure optimum current conduction even in the event of conductor breakage
  - Polyethylene threads ensure maximum durability and high breaking loads
- Colour:**
- White: with black outer edges: for more contrast to the surroundings and increased visibility in twilight and darkness

Art. No.	Designation	Width	Limited stock Reel	Max. fence length*	Breaking load	Number of conductors	TLDmax conductor	Ø Stainless steel conductor	Resistance	Colour	Unit	EAN
125H17110 Limited stock	turbomax® T12	12 mm	200 m	21,400 m	~ 60 kg	6	5 x 0,30 mm	1 x 0,20 mm	0,14 Ω/m	◐	1	4 014803 171108
125H17111	turbomax® T20	20 mm	200 m	20,000 m	~ 140 kg	8	7 x 0,25 mm	1 x 0,20 mm	0,15 Ω/m	◐	1	4 014803 171115
125H17112	turbomax® T40	40 mm	200 m	33,300 m	~ 240 kg	12	11 x 0,25 mm	1 x 0,20 mm	0,09 Ω/m	◐	1	4 014803 171122

## Electric fence tape hotshock®

- Suitable for:**
- Medium fence lengths
- Advantage:**
- Greater durability due to additional corrosion protection
  - Reinforced conductor material with higher breaking load
  - Specifically for strong energisers (wildlife deterrent)
- Colour:**
- White/blue: good visibility for animal and human



Art. No.	Designation	Width	Reel	Max. fence length*	Breaking load	Number of conductors	TBmax	Resistance	Colour	Unit	EAN
125H17211	hotshock® T12	12 mm	200 m	8,600 m	~ 100 kg	6	0,30 mm	0.36 Ω/m		1	4 014803 467423

## Electric fence tape hotshock®

For all HOTSOCK T12 tapes, the TBmax conductors ensure high conductivity. These HOTSOCK energizers are specially designed to withstand high power, ideal for keeping sheep and fighting game and wild animals.

The wires are made of polyethylene, which gives them increased protection against UV rays, allowing them to last longer and have a high breaking strength.



Art. No.	Designation	Width	Number of conductors	TBmax	Resistance	max.	Max. fence length*	EAN
125H17202	hotshock® T12	250 m	4	0,30 mm	0,533 Ω/m	~ 100 kg	5 600 m	4 014803 172020

## Electric fence tape ranger®

- Suitable for:**
- Medium to long fences
- Advantage:**
- High conductivity
  - Polyethylene monofilaments for high tensile strength
  - Bundled TLDmax - conductors for highest current flow
  - High tensile loads can be absorbed due to particularly high and reinforced outside edges (only for 125H17121, 125H17122, 125H17124, 125H17125)
- Colour:**
- White with yellow outside edges: For more contrast to the surroundings and increased visibility in twilight and darkness
  - Yellow/blue/green: fluorescent effect, especially good visibility against darker backgrounds like forests
  - Green: blends in well with nature
  - Brown: blends in well with stable wooden fence situations

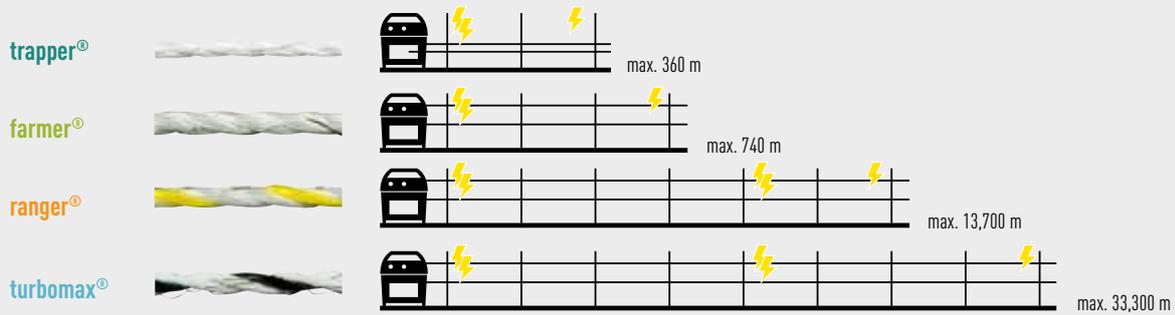


Art. No.	Designation	Width	Reel	Max. fence length*	Breaking load	Number of conductors	TLDmax	Resistance	Colour	Unit	EAN
125H17116	ranger® FLUO T12	12 mm	200 m	9,100 m	~ 60 kg	4	0.22 mm	0.33 Ω/m		1	4 014803 171160
125H17113	ranger® T12 - W	12 mm	200 m	9,100 m	~ 60 kg	4	0.22 mm	0.33 Ω/m		1	4 014803 171139
125H17114	ranger® T20 - W	20 mm	200 m	11,100 m	~ 120 kg	5	0.22 mm	0.27 Ω/m		1	4 014803 171146
125H17115	ranger® T40 - W	40 mm	200 m	15,000 m	~ 180 kg	8	0.20 mm	0.20 Ω/m		1	4 014803 171153
125H17125	ranger® T40 - B-E	40 mm	200 m	15,000 m	~ 260 kg	8	0.20 mm	0.20 Ω/m		1	4 014803 171252

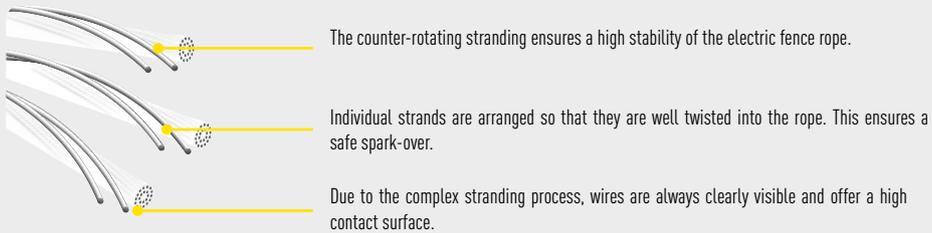


## ELECTRIC FENCE ROPE

horizont electric fence ropes are available in different series, which are characterized by the maximum fence length. horizont offers the appropriate electric fence rope for every individual application. When choosing the conductor material, observe the diameter and colour for optimum herding security.



**Maximum fence lengths:** The length specifications show the maximum possible fence length of a level without vegetation with an appropriately strong energiser.



### Electric fence rope farmer®

- Suitable for:**
  - Short fences and strip grazing with little vegetation
- Advantage:**
  - 125H462560: The elasticity of the horizont fence rope makes it ideal for use on pasture gates in combination with gate handles
- Colour:**
  - White: for more contrast to the surroundings and increased visibility in twilight and darkness

Art. No.	Designation	Diameter	Reel	Max. fence length*	Breaking load	Number of conductors	Ø Stainless steel conductor	Resistance	Colour	Unit	EAN
125H462560	farmer® stretch W3	8 mm	50 m	370 m	~ 100 kg	3	0,20 mm	8,10 Ω/m	☉	1	3 485630 025604

\*Fence length: Specification for simple fences with one conductor and without vegetation. Depending on the amount of vegetation, this will reduce the specified fence lengths. If using several fence conductors on several levels, longer fences are possible.



## Electric fence rope ranger®

- Suitable for:**
- Medium to long fences
- Advantage:**
- High number of wires ensures high current flow
  - Polyethylene threads with high tensile strength
- Colour:**
- White: for more contrast to the surroundings and increased visibility in twilight and darkness



Art. No.	Designation	Diameter	Reel	Max. fence length*	Breaking load	Number of conductors	TLDmax	Resistance	Colour	Unit	EAN
125H17182400	ranger® R6	6 mm	400 m	13,700 m	~ 250 kg	6	0,22 mm	0,22 Ω/m	☉	1	4 014803 438010



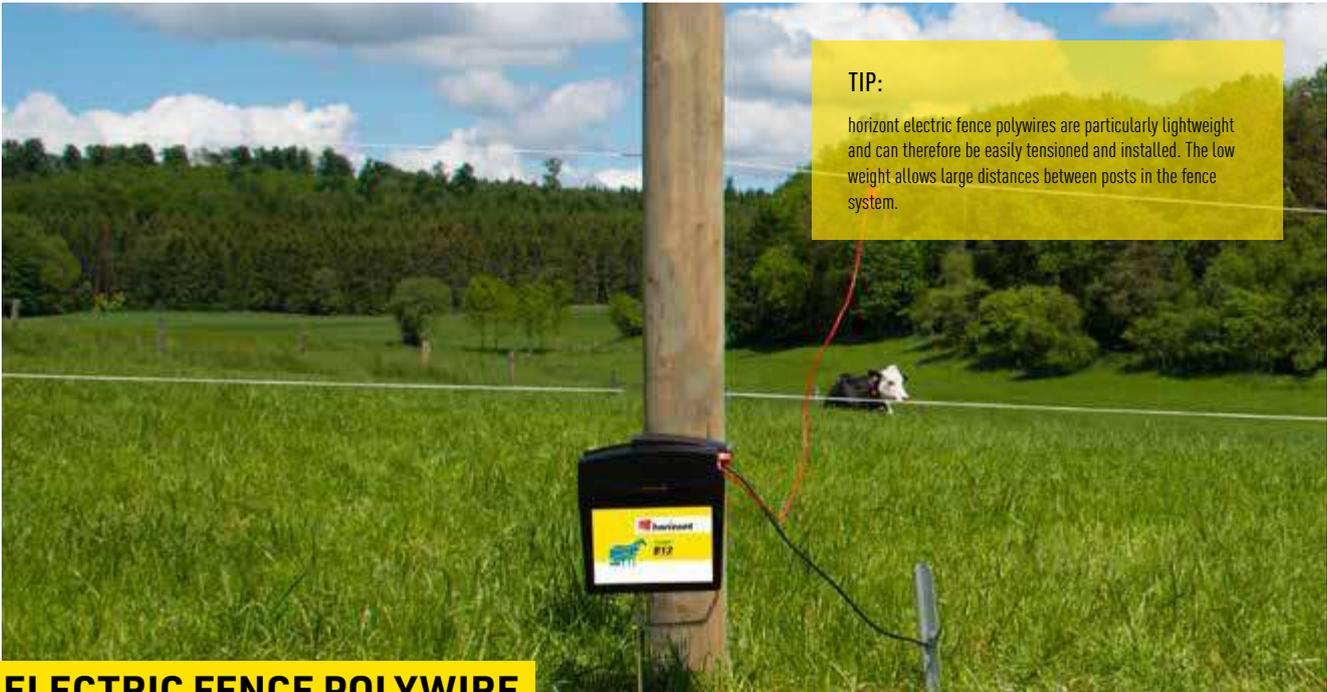
## Electric fence rope turbomax®

- Suitable for:**
- Long to very long fences with dense vegetation
- Advantage:**
- The **TLDmax** conductors ensure highest conductivity and secure a high current flow
  - High tensile strength for long outdoor use
  - PE monofilaments for long durability
- Colour:**
- White/black: for more contrast to the surroundings and increased visibility in twilight and darkness



Art. No.	Designation	Diameter	Reel	Max. fence length*	Breaking load	Number of conductors	TLDmax	Resistance	Colour	Unit	EAN
125H17180800	turbomax® R6-PE	6 mm	800 m	17,000 m	~ 500 kg	6	0,25 mm	0,17 Ω/m	☉	1	4 014803 438003

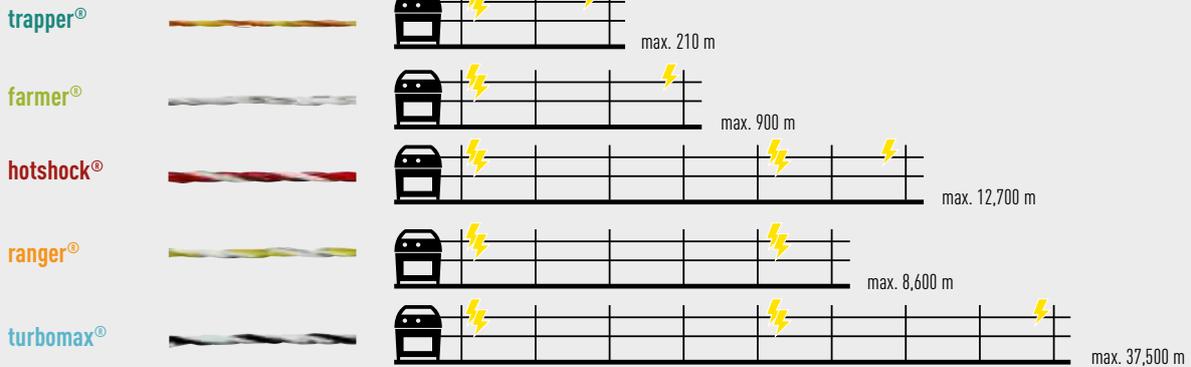
# HORIZONT FENCING | Conductor material | Polywire



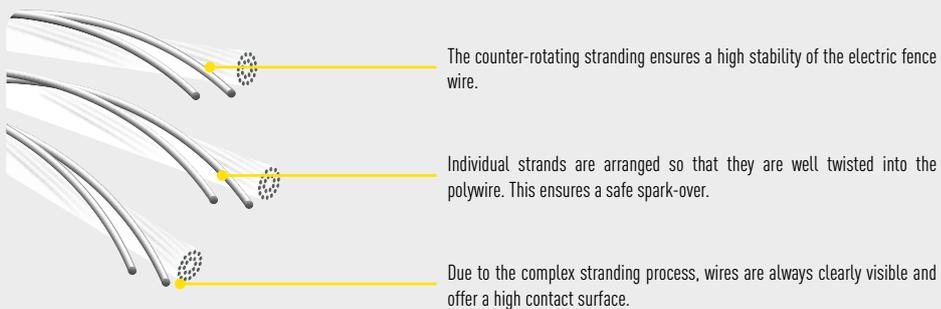
**TIP:**  
 horizont electric fence polywires are particularly lightweight and can therefore be easily tensioned and installed. The low weight allows large distances between posts in the fence system.

## ELECTRIC FENCE POLYWIRE

horizont electric fence polywires are available in different series, which are characterized by the maximum fence length. horizont offers the appropriate electric fence polywire for every individual application. All horizont electric fence wires are clearly visible at twilight, which is important due to the small diameter.



**Maximum fence lengths:** The length specifications show the maximum possible fence length of a level without vegetation with a correspondingly powerful energiser.



\*Fence length: Specification for simple fences with one conductor and without vegetation. Depending on the amount of vegetation, this will reduce the specified fence lengths. If using several fence conductors on several levels, longer fences are possible.

## Electric fence polywire trapper®

- Suitable for:** • Short fences and strip grazing  
**Advantage:** • Simple quality optimal for the hobby sector  
**Colour:** • Yellow/ orange: good visibility for animal and human



Art. No.	Designation	Reel	Max. fence length*	Breaking load	Number of conductors	Ø Stainless steel conductor	Resistance	Colour	Unit	EAN
125H15567	trapper® W3	250 m	210 m	~ 30 kg	3	0,15 mm	14.4 Ω/m		1	4 014803 155672
125H15849	trapper® W3	500 m	210 m	~ 30 kg	3	0,15 mm	14.4 Ω/m		1	4 014803 158499

## Electric fence polywire farmer®

- Suitable for:** • Short to medium fences  
**Advantage:** • Average breaking loads  
 • Double the amount of monofilaments compared to a standard quality  
**Colour:** • White: for more contrast to the surroundings and increased visibility in twilight and darkness  
 • Yellow/orange: good visibility for animal and human



Art. No.	Designation	Reel	Max. fence length*	Breaking load	Number of conductors	Ø Stainless steel conductor	Resistance	Colour	Unit	EAN
125H15277	farmer® W9 - W	400 m	900 m	~ 70 kg	9	0,18 mm	3.33 Ω/m		1	4 014803 152770
125H15282	farmer® W6 - W	250 m	600 m	~ 60 kg	6	0,18 mm	4.98 Ω/m		1	4 014803 152824
125H15283	farmer® W6 - W	400 m	600 m	~ 60 kg	6	0,18 mm	4.98 Ω/m		1	4 014803 152831
125H15345	farmer® W3 - O	250 m	300 m	~ 50 kg	3	0,18 mm	9.99 Ω/m		1	4 014803 153456

## Electric fence polywire hotshock®

The HOTSHOCK W6 400 m HORIZONT wire is very resistant. It ensures a better conductivity thanks to the use of TBmax conductors.

The wires are made of polyethylene, which gives them a reinforced protection against UV rays, allowing them a longer life and a high resistance to breakage.

They are specially designed to withstand the high power of the HOTSHOCK energizers, to keep sheep and fight against game and various wild animals.

3-year warranty on UV resistance.



Art. No.	Designation	Reel	Number of conductors	Conductor	Ø Stainless steel conductor	Line resistance	Breaking load: approx.	Colour	Unit	EAN
125H17208	hotshock® W6	400 m	6	Ø 0.30 m	0.18 mm	3,356 Ω/m	100 kg		8	4 014803 172082
125H17209	hotshock® W9	400 m	9	Ø 0.30 m	0.18 mm	3,33 Ω/m	120 kg		8	4 014803 172099

# HORIZONT FENCING | Conductor material | Electric fence polywire



## Electric fence polywire | ranger®

**Suitable for:**  
**Advantage:**  
**Colour:**

- Medium to long fences
- High conductivity, high tensile strengths and safe and high current flow
- White/yellow: for more contrast to the surroundings and increased visibility in twilight and darkness
- Orange/grey: good visibility for animal and human
- Yellow/blue/green: fluorescent effect, especially good visibility against darker backgrounds like forests

Art. No.	Designation	Reel	Max. fence length*	Breaking load	Number of conductors	TLDmax TECHNOLOGY	Resistance	Colour	Unit	EAN
125H17143	ranger® W3 - 0	200 m	8,6 km	~ 160 kg	3	0,25 mm	0,35 Ω/m	●●	1	4 014803 171436
125H17143400	ranger® W3 - 0	400 m	8,6 km	~ 160 kg	3	0,25 mm	0,35 Ω/m	●●	1	4 014803 437952
125H171431000	ranger® W3 - 0	1000 m	8,6 km	~ 160 kg	3	0,25 mm	0,35 Ω/m	●●	1	4 014803 437969
125H17144	ranger® W3 - W	200 m	8,6 km	~ 160 kg	3	0,25 mm	0,35 Ω/m	○●	1	4 014803 171443
125H17144400	ranger® W3 - W	400 m	8,6 km	~ 160 kg	3	0,25 mm	0,35 Ω/m	○●	1	4 014803 437976



## Electric fence polywire | turbomax®

**Suitable for:**  
**Advantage:**  
**Colour:**

- Long to very long fences with dense vegetation
- High conductivity and safe and high current flow
- White/yellow: for more contrast to the surroundings and increased visibility in twilight and darkness

Art. No.	Designation	Reel	Max. fence length*	Breaking load	Number of conductors	TLDmax TECHNOLOGY	Resistance	Colour	Unit	EAN
125H17140	turbomax® W6	200 m	25 km	~ 180 kg	6	0,30 mm	0,12 Ω/m	○●	1	4 014803 171405
125H17140400	turbomax® W6	400 m	25 km	~ 180 kg	6	0,30 mm	0,12 Ω/m	○●	1	4 014803 437891
125H171401000	turbomax® W6	1000 m	25 km	~ 180 kg	6	0,30 mm	0,12 Ω/m	○●	1	4 014803 437907
125H17141	turbomax® W9	200 m	27,3 km	~ 200 kg	9	0,25 mm	0,11 Ω/m	○●	1	4 014803 171412
125H17141400	turbomax® W9	400 m	27,3 km	~ 200 kg	9	0,25 mm	0,11 Ω/m	○●	1	4 014803 437914
125H171411000	turbomax® W9	1000 m	27,3 km	~ 200 kg	9	0,25 mm	0,11 Ω/m	○●	1	4 014803 437921
125H17142	turbomax® W12	200 m	37,5 km	~ 220 kg	12	0,25 mm	0,08 Ω/m	○●	1	4 014803 171429
125H17142400	turbomax® W12	400 m	37,5 km	~ 220 kg	12	0,25 mm	0,08 Ω/m	○●	1	4 014803 437938
125H171421000	turbomax® W12	1000 m	37,5 km	~ 220 kg	12	0,25 mm	0,08 Ω/m	○●	1	4 014803 437945

\*Fence length: Specification for simple fences with one conductor and without vegetation. Depending on the amount of vegetation, this will reduce the specified fence lengths. If using several fence conductors on several levels, longer fences are possible.



## Electric fence polywire turbomax® braided wire

**Suitable for:**  
**Advantage:**  
**Colour:**

- Long to very long fences with dense vegetation
- Mobile fences that are frequently assembled and dismantled
- Strong conductivity due to high number of mixed conductors (copper and stainless steel)
- High number of conductors ensures high current flow
- Braided structure of the plastic monofilaments ensures a high tensile strength and well protected conductor wires, thus achieving long-term resistance
- PE monofilaments for long durability
- White/black: for more contrast to the surroundings and increased visibility in twilight and darkness

Art. No.	Designation	Ø	Reel	Max. fence length*	Breaking load	Number of conductors	Ø Stainless steel conductor	Ø Copper conductor	Resistance	Colour	Unit	EAN
125H145121400	turbomax® braided wire D3	3 mm	400 m	23,1 km	~ 200 kg	9	6 x 0,15 mm	3 x 0,25 mm	0,13 Ω/m	○●	1	4 014803 467447



**TIP:**

Electric fence wires are particularly suitable for electric permanent fences installations. Horizontal electric fence wires are characterized above all by their high conductivity and durability.

**ELECTRIC FENCE WIRE**

Horizontal electric fence wires are available in different series, which are characterized by the maximum fence length. Horizontal offers the appropriate electric fence wire for every individual application. For optimum herding security, observe the diameter and processing (solid or coiled wire) when choosing the conductor material.

**Original control wire**



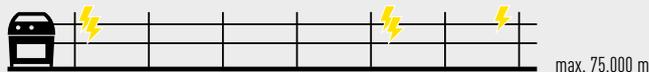
**Steel wire**



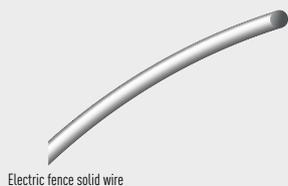
**Stranded wire**



**Permanent fencing GALVADUR**



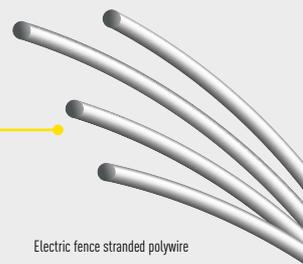
**Maximum fence lengths:** The length specifications show the maximum possible fence length of a level without vegetation with a correspondingly powerful energiser.



Electric fence solid wire

Horizontal offers electric fence solid wires with different diameters and highest conductivity. They are very easy to shape, are corrosion resistant, easy to process, enormously resilient and suitable for long fences.

The electric fence polywire consists of many different individual, e.g. galvanized wire strands. It is easy to process, is suitable for long fences and is particularly tear-resistant.



Electric fence stranded polywire

\*Fence length: Specification for simple fences with one conductor and without vegetation. Depending on the amount of vegetation, this will reduce the specified fence lengths. If using several fence conductors on several levels, longer fences are possible.

14134



## Electric fence wire | Stranded wire

**Suitable for:**  
**Advantage:**

- Medium fence lengths
- 7 wires wound into one conductor
- Wire is particularly flexible

Art. No.	Designation	Diameter	Reel	Max. fence length*	Breaking load	Number of conductors	Resistance	Material	Unit	EAN
125H14134400	Stranded wire	1.5 mm	400 m	25,0 km	~ 200 kg	7	0,12 Ω/m	galvanized	1	4 014803 438102

125H15904



## Electric fence wire | Permanent fencing GALVADUR

**Suitable for:**  
**Advantage:**

- Long fences
- The utilised steel wire is thickly galvanised with a special zinc/aluminium long-term protection (95 % zinc and 5 % aluminium)
- This achieves a high level of corrosion protection and considerably extends the durability

Art. No.	Designation	Diameter	Reel	Max. fence length*	Breaking load	Number of conductors	Resistance	Material	Unit	EAN
125H15904	GALVADUR	1,6 mm	315 m	50,0 km	~ 200 kg	1	0,06 Ω/m	galvanized	1	4 014803 159045
125H15945	GALVADUR	2,5 mm	625 m	75,0 km	~ 500 kg	1	0,04 Ω/m	galvanized	1	4 014803 159458



125H13010

## ACO wire

- Galvanized steel single cord.
- Conductors: galvanised braided wires with a diameter of 1.2 mm
- Length: 200 m reel
- Linear resistance: 0.9 Ohm/m
- Breaking load: approx. 150 k

Art. No.	Length	Unit	EAN
125H13010	200 m reel Limited stock	6	3 700393 916052



125H14882



125H19853

## Mixal wire

- Aluminium alloy with high magnesium content.
- For permanent fences.
- Excellent conductivity for very long fences without energies losses.
- Permanent corrosion resistance, good visibility thanks to its brightness.
- Easy to handle and install.

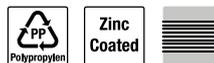
Art. No.	Designation	Diameter	Reel	Max. fence length*	Breaking load	Number of conductors	Resistance	Material	Unit	EAN
125H14882	MIXAL	2,5 mm	250 m	40 000 m	~ 150 kg	1	0,006 Ω/m	galvanized	1	4 014803 148827
125H19853	MIXAL	1,8 mm	400 m	35 000 m	~ 75 kg	1	0,010 Ω/m	galvanized	1	4 014803 198532

## Electric fence connectors

- Application:**
- Easy and safe to use in the electric fence tape
  - Simple re-tensioning possible
- Advantage:**
- Stable electric fence tape connector through one-piece galvanized metal brackets supported by break-proof plastic



Art. No.	Suitable for	Width	Material	Unit	EAN
125H14988	Electric fence tapes	up to 20 mm	galvanized, plastic	10	3 700393 916632
125H14987	Electric fence tapes	up to 40 mm	galvanized, plastic	6	3 700393 916625

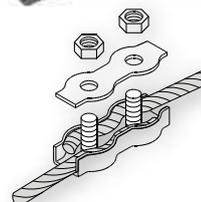


## Electric fence rope/polywire connector

- Application:**
- For connection of electric fence polywires or ropes
- Advantage:**
- Large contact surface

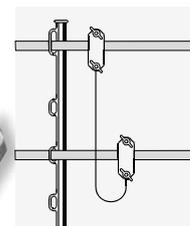


Art. No.	Suitable for	Diameter	Material	Unit	EAN
125H15063	Electric fence polywires	1-4 mm	galvanized steel	10	4 014803 405388
125H15483	Electric fence ropes	4-6 mm	galvanized steel	5	4 014803 405746



## Electric fence tape connecting cable

- Application:**
- Screw-on
  - Connects overlapping tapes
  - Cable length 50 cm



Art. No.	Suitable for	Width	Material	Unit	EAN
125H10446	Electric fence tapes	up to 40 mm	Stainless steel	1	3 700393 916496

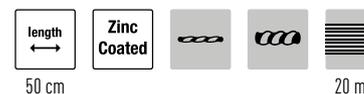


## Electric fence polywire connecting cable

- Application:**
- For the connection of electric fence polywires stretched over each other
  - Cable length 50 cm
- Advantage:**
- All high voltage cables with double insulation



Art. No.	Suitable for	Material	Unit	EAN
125H10440	Electric fence ropes and wires	galvanized steel, plastic	2	3 700393 916472





Zinc Coated

FE / ZN

## Electric fence wire connector and tensioner Grippler

- Application:**
- Can also be used as wire tensioner
  - 4 times faster than knotting or such
  - Holds tension for a long time and is easy to re-tension
  - Easy to mount with Grippler tensioning tool with tension meter (125H15962)

Art. No.	Suitable for	Diameter	Material	Unit	EAN
125H15967	Electric fence solid wires	1,4-2,2 mm	galvanized	20	5 038006 020703
125H47GRIP0001	Electric fence solid wires	2,0-3,25 mm	galvanized	20	5 038006 020710



Aluminium

FE / ZN



## Electric fence rope tensioner

- Application:**
- Tensioner can be mounted directly into the fence material at any point of the fence
- Advantage:**
- Complete with locking bracket

Art. No.	Suitable for	Diameter	Material	Unit	EAN
125H15937	Electric fence ropes and wires	1-8 mm	Aluminium	2	3 700393 916922
125H15937025	Electric fence ropes and wires	1-8 mm	Aluminium	25	4 014803 413192



PP  
Polypropylen



## Electric fence polywire/rope tensioner

- Application:**
- Easy to use
  - Easy re-tensioning possible any time
  - High tensioning effect

Art. No.	Suitable for	Diameter	Material	Unit	EAN
125H14991	Electric fence ropes, polywires	6-13 mm	Polypropylene	2	4 014803 149916



15905 + 14150

15906

Zinc Coated

Stainless Steel

FE / ZN

## Electric fence wire tensioner | Accessories

- Application:**
- Keeps the wire taut during temperature fluctuations

Art. No.	Suitable for	Material	Unit	EAN
125H14150	Electric fence wires	hot-dip galvanized steel	2	4 014803 141507
125H15906	Electric fence wires	hot-dip galvanized steel	2	4 014803 159069



FE / ZN

## Electric fence tensioning tool | Grippler

- Application:**
- For tensioning the wire with the Grippler wire connector (125H15967, 125H47GRIP0001)
  - Up to 400 kg tension can be applied to wires
  - Regulation of the tension force through integrated tension measurement

Art. No.	Suitable for	Unit	EAN
125H15962	Electric fence tensioning tool	1	5 038006 012548



Zinc Coated

FE / ZN

## Electric fence tightening tool

- Application:**
- For tightening the rope or wire in conjunction with the electric fence wire tensioner (Art. No. 125H15937)

Art. No.	Suitable for	Material	Unit	EAN
125H15936	Electric fence tightening tool	galvanized steel	1	4 014803 159366

### Reel for wire

- Application:** • For winding and unwinding  
**Capacity:** • Electric fence wire GALVADUR Ø 2,5 mm (125H15945): up to max. 625 m  
**Brake:** • Via a screw  
**Advantage:** • Incl. supporting foot  
**Material:** • Galvanized steel



Art. No.	Unit	EAN
125H15933	1	4 014803 159335

### Reel | MAXI ROLLER 2000 & 4000

- Application:** • For winding and unwinding  
**Capacity:** • Electric fence polywire: up to max. 2000 m (125H15013) / 4000 m (125H15839)  
 • Electric fence tape: up to max. 750 m (125H15013) / 1500 m (125H15839)  
**Guide:** • Yes  
**Brake:** • Yes  
**Material:** • Plastic, with conical shaft

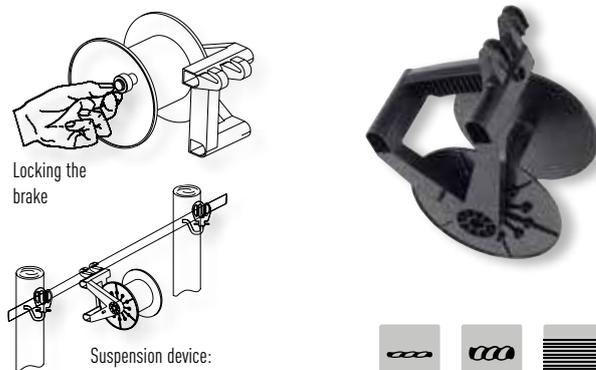


Art. No.	Designation	Unit	EAN
125H14068	Reel 4000 m	1	4 014803 140685
125H15013	Replacement roll for MAXI ROLLER 2000	1	4 014803 150134
125H15839	Replacement roll for MAXI ROLLER 4000	1	4 014803 158390



### Reel | SUPER ROLLER 1000

- Application:** • For winding and unwinding  
**Capacity:** Electric fence polywire: up to max. 600 m  
 Electric fence tape: up to max. 200 m  
**Guide:** • Yes  
**Brake:** • Yes  
**Material:** • Plastic, with hooking in device



Locking the brake

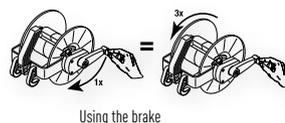
Suspension device: Clipping the reel onto the fence material



Art. No.	Unit	EAN
125H14168	1	4 014803 141682

### Reel | TURBO ROLLER 3: 1

- Application:** • For winding and unwinding  
**Capacity:** • Electric fence polywire: up to max. 800 m  
 • Electric fence tape: up to max. 300 m  
**Guide:** • Yes  
**Brake:** • Yes (trailing and parking brake)  
**Material:** • Impact-resistant plastic, robust steel crank and steel frame with suspension eyes  
**Advantages:** • Roll-back lock, suspension eyes



Using the brake



Art. No.	Designation	Unit	EAN
125H13041	Plastic reel	1	4 014803 130419

Things to know about

## Posts

### 1. WHAT ARE THE DIFFERENT PURPOSES OF POSTS?

#### CORNER AND GATE POSTS

Corner and gate posts are usually made of wood or recycled material. They are used when the fence direction changes significantly, for example, if you need to integrate a change of direction / corner (more than 30 degrees) into your fence system. Plastic posts cannot sustain the high tensile forces of the fence system as corner posts and are therefore unsuitable for this area of application. Sturdy wood posts are useful; when assembling a corner, make sure you also use the right accessories; use insulators for wood and recycled posts from horizontal. Wood posts are also suitable as intermediate posts for long, straight fence sections; in this case, we recommend using them to make the fence system sufficiently stable and secure. If you integrate a gate into your fence, you should also position stable posts at the end of the fence/gate since the last post must bear the tensile force of the fence at the gate.

Regardless of whether you integrate a corner or gate into your fence system, the posts must be anchored deep in the ground to provide sufficient stability in the fence system. The more forces a post must withstand, the deeper it must be anchored in the ground and the larger the post diameter must be.

Tip: Corner, gate and intermediate posts are best anchored in the ground using an earth auger and a post rammer and should be twice as long as the fence is high.

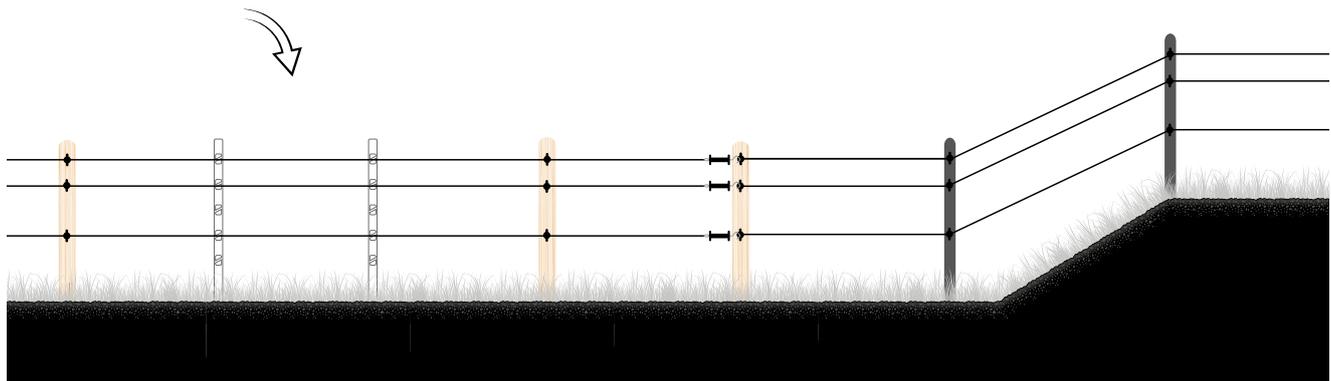
#### POSTS FOR CHANGING DIRECTION

If the direction of your fence changes (at an angle of 20 to 30 degrees), the post used to change direction need not be as strong as a corner or gate post. The forces acting on the post under this low inclination are not very strong. These poles should also be used in depressions or hills. The most suitable posts for this purpose are those that can be anchored in the ground, such as wooden posts. Recycled plastic posts from horizontal are an inexpensive alternative.

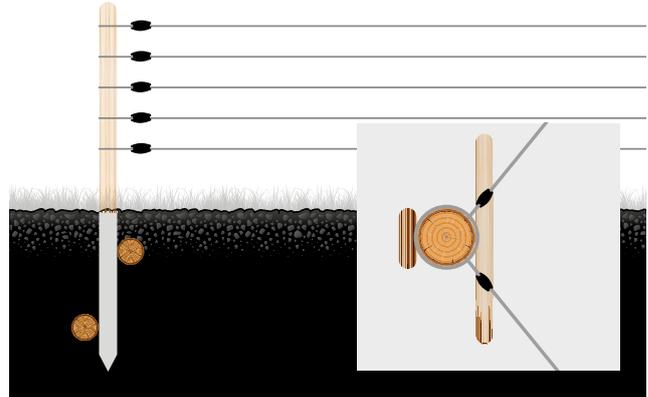
#### TIP: TILTING POSTS?

Do your posts often tip over? This would pose a high risk for you as a livestock owner and your animals. Line posts have only limited grip in the ground. The correct use of corner posts is therefore important, as they keep the tension secure and stable from corner post to corner post. For plastic posts, a wide and long earth spike is suitable for a better grip in the ground.

Example fence with corner/gate posts e.g. made of wood (brown), line posts e.g. made of plastic (white) and posts for changing direction e.g. made of recycled material (grey)



Corner situation from the side view and top view



#### LINE POSTS

The function of the line posts is to keep the conductor material at a constant height. The wider the conductor material is (especially when using tapes), the closer together the posts must be positioned. In wind-prone areas, more posts should be placed along one section of the fence to ensure that the fence is stable enough. The utilised conductor material becomes heavier in heavy rain or even in winter, as it absorbs more moisture. This increased weight is not without risk for the herding security in the fence and should be taken into account. To avoid failures or voltage drops, provide a sufficient number of posts in your fence system as a preventive measure. The choice of the appropriate line post differs depending on whether you own a stationary fence or want to build a mobile fencing. For permanent fencing we recommend wood or recycled plastic posts. When utilising mobile fencing, you should use plastic, fibreglass or angle steel posts.

## 2. HOW HIGH AND HOW FAR APART MUST POSTS BE?

The height of your electric fence depends on the type of animal to be herded. Above all, the size of your animals and their jumping characteristics should be taken into account. If you also keep young animals in the pasture, your fence must be extended downwards.

As a general rule, the wider or heavier the conductor material, the closer together the posts must be in wind-prone regions. The distances also differ from the conductor material used.

**TIP**

When using plastic posts as line posts, you can easily transfer the heights for the insulators to the corner posts or posts for changes of direction by placing the plastic post in the ground next to the wood or recycling plastic post and transferring the height of the eyes to it.



## 3. HOW DOES THE INTERACTION OF POSTS AND FENCE LENGTHS WORK?

The following table helps to calculate fence lengths and the number of posts required. It is important to note that stable posts should be used for each corner and gate and where there are major changes in direction or depressions and hills.

Area	Examples of side lengths	Fence length
2,500 m <sup>2</sup> / 0,25 ha	50 m x 50 m	200 m
5,000 m <sup>2</sup> / 0,5 ha	71 x 71 m	284 m
7,500 m <sup>2</sup> / 0,75 ha	87 x 87 m	348 m
10,000 m <sup>2</sup> / 1,0 ha	100 x 100 m	400 m
15,000 m <sup>2</sup> / 1,5 ha	122 x 122 m	488 m
20,000 m <sup>2</sup> / 2,0 ha	141 x 141 m	564 m
30,000 m <sup>2</sup> / 3,0 ha	173 x 173 m	692 m
50,000 m <sup>2</sup> / 5,0 ha	224 x 224 m	896 m

### EXAMPLE SITUATION: HORSE PASTURE AT THE EDGE OF THE FOREST WITHOUT TERRAIN



This pasture measures 306 m and includes a gate and must also bypass a large boulder. Therefore 6 stable corner posts are needed. For some of the long distances between the posts, line posts should be placed at intervals of 3 m, which keep 3 levels of wide tape at the same height. For a fence length of 300 m you will need 100 line posts, but this does not include the length of the gate (6 m below the boulder here).

### IMPORTANT ICONS FOR THIS CHAPTER:

#### Cross Selling Icons:

These icons refer to products that are additionally required and are compatible with the selected product.



Insulator



Tape



Polywire



Conductor material



Wire



Rope



## Plastic post ranger®

- Eyes suitable for:** • 3x wide tape up to 40 mm, 5x wide tape up to 20 mm,  
2x rope up to 8 mm, 10x polywire up to 3.5 mm
- Total height:** • 108 cm
- Height above ground:** • 95 cm
- Earth spike:** • 13 cm, Ø 8 mm

Art. No.	Colour	Tread	Unit	EAN
125H14472	white	Single tread	 10	 4 0 14803 465740

- Eyes suitable for:** • 4x wide tape up to 40 mm, 5x wide tape up to 20 mm,  
3x rope up to 8 mm, 12x polywire up to 3.5 mm
- Total height:** • 138 cm
- Height above ground:** • 125 cm
- Earth spike:** • 13 cm, Ø 7 mm

Art. No.	Colour	Tread	Unit	EAN
125H14473	white	Single tread	 10	 4 0 14803 465788

## Plastic post long life

- Suitable for:** • Insulators for clamping and all types of conductor material
- Total height:** • 146 cm
- Height above ground:** • 125 cm
- Earth spike:** • 21 cm, Ø 9 mm
- Tread:** • Single tread
- Diameter:** • Ø 19 mm

Art. No.	Colour	Unit	EAN
125H15376	white	 10	 4 0 14803 153760

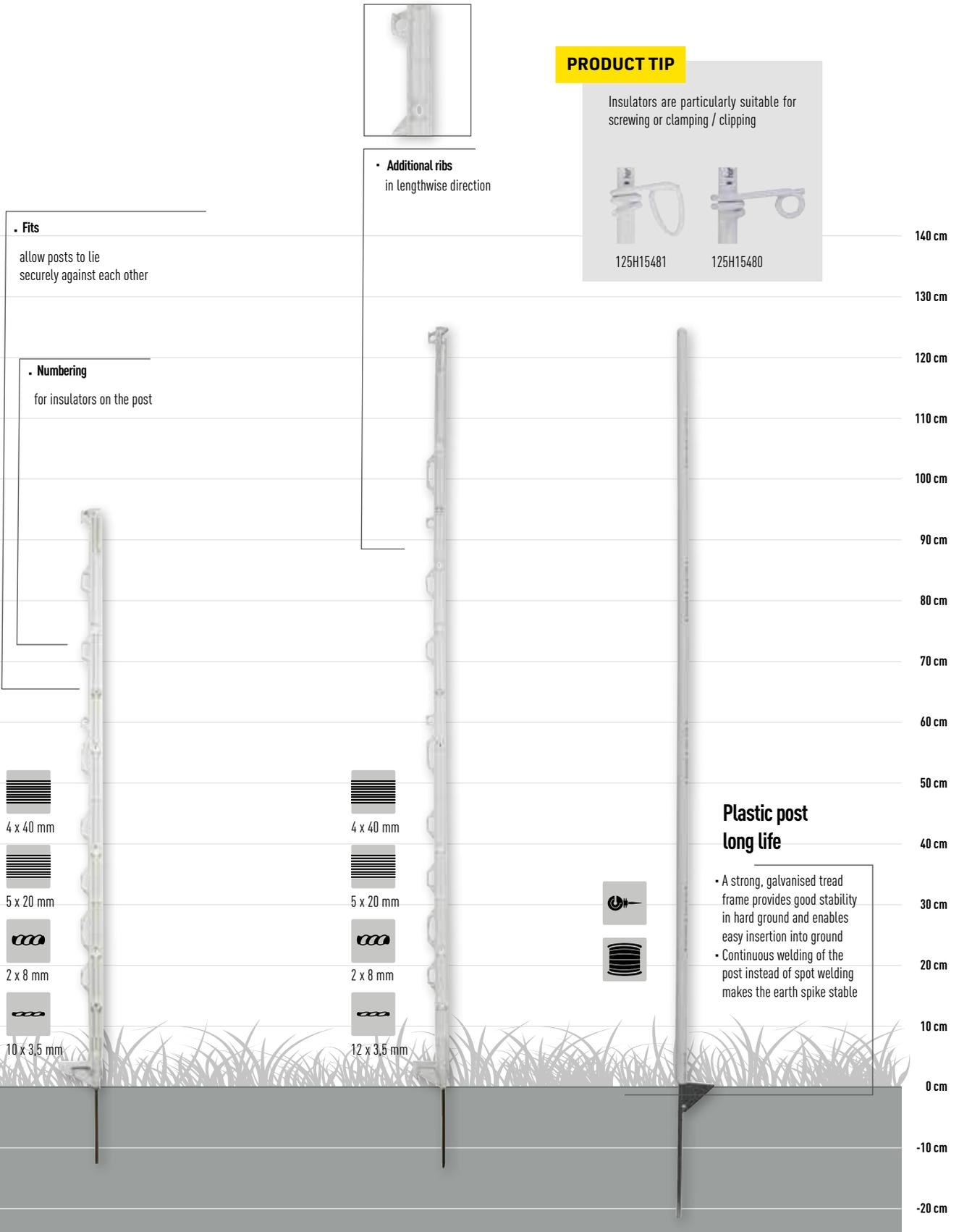
### PLASTIC POST LONG LIFE - A GOOD CHOICE!



- Very high durability – made of a high-quality special plastic, therefore frost-proof
- No seams, as the post is cast in one piece

- Insulators can be individually adjusted in number and height
- Post is sealed at top – water cannot enter

**EXCLUSIVE ADVANTAGES OF THE NEW PLASTIC POSTS:**





## Plastic post turbomax® smart post

- Eyes suitable for:** • 2 x wide tapes up to 40 mm, 4 x wide tapes up to 20 mm and 6 x polywires up to 3,5 mm
- Total height:** • 78 cm
- Height above ground:** • 55 cm
- Earth spike:** • 23 cm, Ø 9 mm
- Tread:** • Single tread

Art. No.	Colour	Unit	EAN
125H1449010	white	 10	4 014803 450180
125H144905GN	green	 5	4 014803 450210
125H1449010GN	green	 10	4 014803 450241

- Eyes suitable for:** • 3 x wide tapes up to 40 mm, 5 x wide tapes up to 20 mm, 2 x rope up to 8 mm, 10 x polywires up to 3,5 mm
- Total height:** • 115 cm
- Height above ground:** • 92 cm
- Earth spike:** • 23 cm, Ø 9 mm
- Tread:** • Single tread

Art. No.	Colour	Unit	EAN
125H1449110	white	 10	4 014803 144911
125H1449110GN	green	 10	4 014803 450258

- Eyes suitable for:** • 4 x wide tapes up to 40 mm, 6 x wide tapes up to 20 mm, 3 x rope up to 8 mm, 12 x polywires up to 3,5 mm
- Total height:** • 145 cm
- Height above ground:** • 122 cm
- Earth spike:** • 23 cm, Ø 9 mm
- Tread:** • Single tread

Art. No.	Colour	Unit	EAN
125H1449210	white	 10	4 014803 144928
125H1449210GN	green	 10	4 014803 450265

**PLASTIC POST TURBOMAX® SMART POST - WITH STRONG ADVANTAGES:**



**Cross-ribbing** in post provides stability, so it can be subjected to higher tensile forces and is difficult to bend

An **additionally reinforced and rounded tread** frame with fluting ensures a firm tread and prevents accidental slipping off

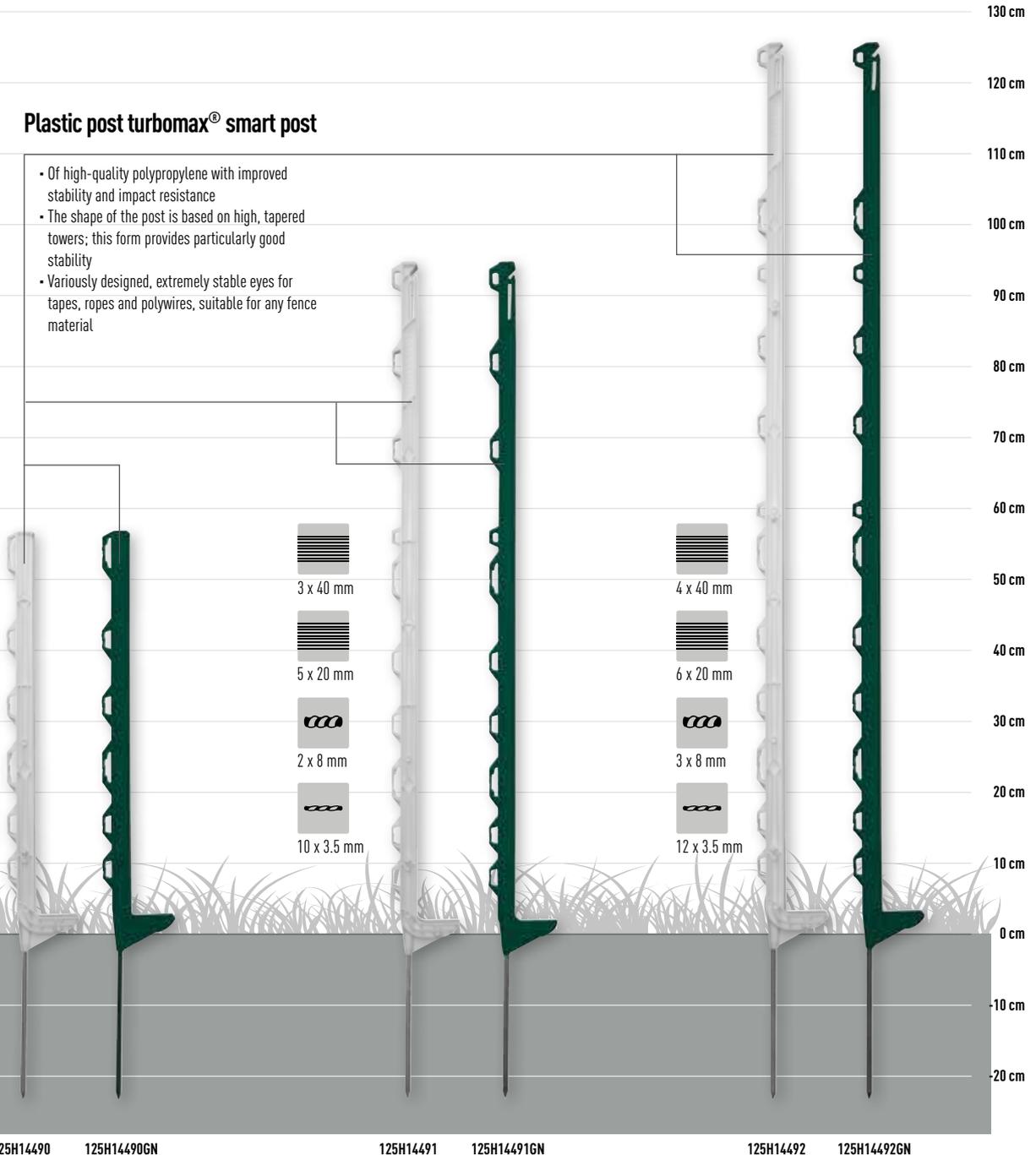
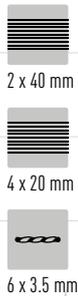
**Two insulators** at the post tip ensure optimum utilisation of the post length when using polywire, rope or tape up to 40 mm

The **numbering** of the eyes simplifies fence assembly, especially for large pastures

A stable, extra thick galvanized earth **spike** (9 mm diameter, 23 cm length) injected into the post guarantees high durability and ensures secure stability

**Plastic post turbomax® smart post**

- Of high-quality polypropylene with improved stability and impact resistance
- The shape of the post is based on high, tapered towers; this form provides particularly good stability
- Various designed, extremely stable eyes for tapes, ropes and polywires, suitable for any fence material



125H14490

125H14490GN

125H14491

125H14491GN

125H14492

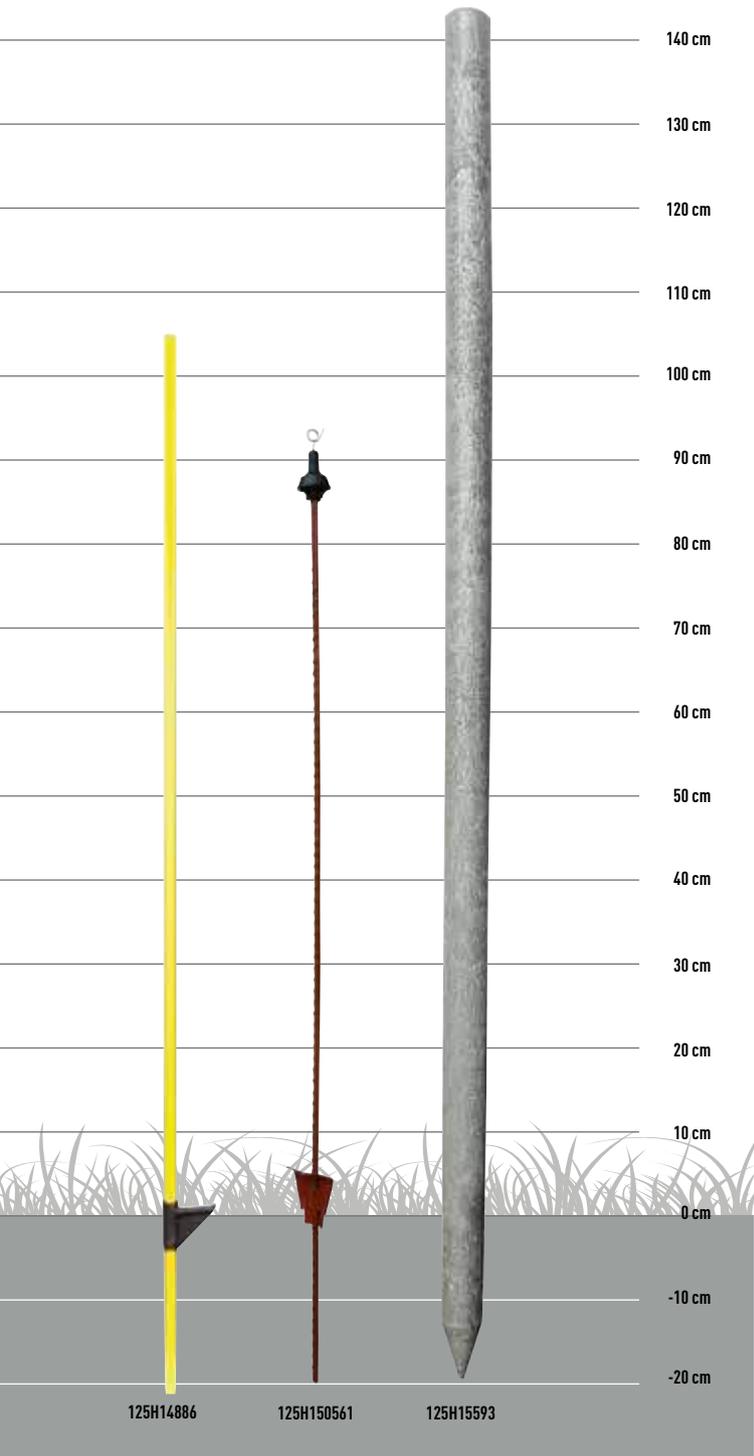
125H14492GN

# HORIZONT FENCING | Posts | Fibreglass and steel posts

## Fibreglass post

- Suitable for:** • Insulators for wide tapes up to 20 mm, rope up to 8 mm and polywires up to 3,5 mm
- Total height:** • 124 cm
- Height above ground:** • 99 cm
- Tread:** • Single tread
- Diameter:** • Ø 12 mm

Art. No.	Colour	Unit	EAN
125H14886	yellow	10	4 014803 148865



## Recycled plastic post\*

- Suitable for:** • Insulators for screwing in, screwing on and nailing on
- Total height:** • 175 cm
- Height above ground:** • 120 cm
- Diameter:** • Ø 6 cm

**Please note: Sold only by the pallet!**

Art. No.	Colour	Unit	EAN
125H15593	grey	125	4 014803 155931

### YOUR ADVANTAGE:

- Processing with common tools (post does not splinter)
- Manufactured of recycled plastics- can be recycled again
- Unlimited durability guaranteed
- Individual adjustment of holes
- Impregnation not necessary – water cannot enter the post

\* Delivery ex works. Please request a non-binding offer for the freight costs.



### PRODUCT TIP

Insulators are particularly suitable for clamping / clipping



125H14904



125H17801F

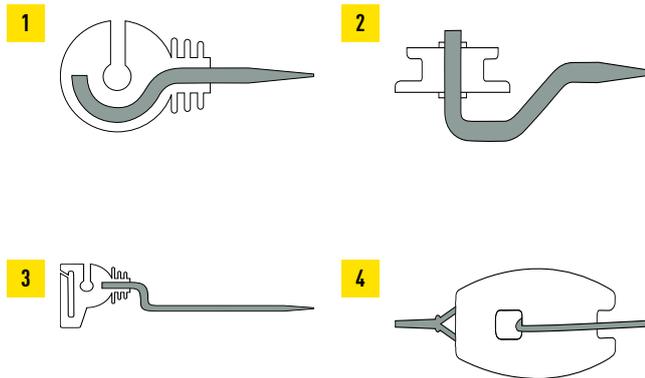
## Oval steel post with metal eye

- Eyes suitable for:** • 1 x polywires up to 3,5 mm and insulators for screwing on and clamping/clipping for polywires up to 3.5 mm
- Total height:** • 107 cm
- Height above ground:** • 82 cm
- Tread:** • Double tread

Art. No.	Colour	Design	Unit	EAN
125H150561	red	with metal eye	25	4 014803 432810

## Things to know about **Insulators**

There are countless fence variants and a suitable insulator is available for nearly every variant. To make it easier to choose the optimal accessory, some criteria should be considered when choosing an insulator.



### 1. IS THERE A SPECIAL FENCING SITUATION YOU NEED TO MASTER WITH YOUR INSULATOR?

#### 1 SECTION/ GUIDE INSULATOR

Section or guide insulators always keep the conductor material at a constant height. The conductor material is guided close to the fence post which makes the fence particularly stable. In addition, their small surface area prevents animals from leaning against or touching the insulators and possibly bending them.

#### 2 CORNER INSULATOR

If you want to build a corner in your fence, we recommend using so-called corner insulators. These can be screwed to the inside of the post. Corner insulators are particularly stable and usually have a metal support inside the insulator which absorbs the tensile forces from the conductor material. As a result, the fence is stable and will not collapse in strong gusts of wind, for example.

#### 3 SPACER INSULATOR

Spacer insulators are less tightly fitted than section /guide insulators, as the guide of the conductor material is further away from the screw-in point of the insulator. They still guarantee good herding security. The use of these insulators prevents direct contact between the animal and the fence. This prevents the animals from leaning against fence posts, for example, and enables the fence to last longer. Spacer insulators are also used to protect solid wood fences, as the animals do not nibble at the wood.

#### 4 STRAIN INSULATOR

Strain insulators are used at the start and end of a fence section or in corners. They are particularly suitable for use with ropes (with a diameter of up to 8 mm) or wire.



#### NOTE

If you want to fence in animals, attach the spacer insulators on the inside of the pasture. If you want to fend off animals, fasten the insulators on the outside of the pasture.

### 2. WHICH CONDUCTOR MATERIAL MUST THE INSULATOR CARRY?

Depending on the type of animal to be fenced in you have selected the appropriate conductor material for your fence. The horizont range carries insulators for tapes, ropes, polywires and wires. There are even insulators that can carry more than one conductor material. Combined insulators are also available for special application situations; these enable you to install tape, rope or polywire in just one insulator.

Always use the appropriate insulator for your conductor material. Never attempt to install a rope in a ring insulator. Ring insulators are suitable for polywires. Otherwise you are in danger of damaging the conductor material and risk weakening the herding security of the fence system.



Tape runs free!



Tape is fixed!

### 3. SHOULD THE CONDUCTOR MATERIAL IN THE INSULATOR RUN FREELY OR BE FIXED?

Conductor material is usually fixed in places where strong wind can occur. The conductor material can be fastened by closing the insulator or by using a screw. These variants enable the tight fit of the conductor material. Insulators with free-running conductor material are used for stable corner posts or as section/ guide insulators. The advantage is that the conductor material can be stretched over long distances because it can move freely in the insulator. If fixed insulators were to be used, the conductor material would have to be readjusted on each individual insulator.

### 4. HOW IS AN INSULATOR MOUNTED?

Important: Always select the appropriate insulator in relation to your post. The Product Guide will help you here:



#### SCREW IN

If insulators are to be fastened in wood, plastic or on stone walls, use insulators that can be screwed in, bolted, nailed or fastened with a special staple. The horizon range includes special insulators with a unique screw thread for screwing into e.g. wood posts. This special thread prevents annoying splintering of the wood post. For you, the time-consuming process of pre-drilling or countersinking is no longer necessary. Because of the low splintering of the wood – after the insulator has been attached – an extremely secure fit can be guaranteed and herding security be established in your pasture.



#### SCREWING / NAILING

If you prefer insulators without support, it is best to use insulators that can be nailed or fastened with special staples or screws. These are best attached to wood posts. Insulators with separate metric thread can - in addition to materials such as wood, plastic or stone - also be easily attached to drillable materials such as metal. Just as with the insulators for screwing in, a securely tight fit on the post is possible here.



#### CLAMPS

Depending on the type of post you use, we also carry insulators for clamping, clipping or inserting. No additional tools are necessary for installation. The insulators can be mounted directly on the post very quickly and easily.

## Important icons for this chapter:

### Product describing icons:

These icons describe insulator features.

Conductor material runs free	Conductor material is fixed	Section/ guide insulator	Corner insulator	Length of support
Continuous support	Short support	Diameter support	UV resistant	Polycarbonates
Tape	Rope	Polywire	Wire	

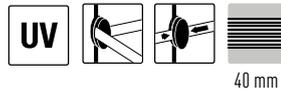
### Cross Selling Icons:

These icons refer to products that are additionally required and are compatible with the selected product.

### Tape insulator | corner 40 plus

- Suitable as:** • Starting/corner insulator  
**Conductor material:** • Tape up to 40 mm  
**Fastening:** • Nailing or screwing to wood or recycled posts with at least two 5 mm screws  
**Advantage:** • Conductor material cannot "fall" out of the insulator even when it is not under tension  
 • Easy re-tensioning possible  
**Application:** • Fixed  
**Scope of delivery:** • Screws, bracket

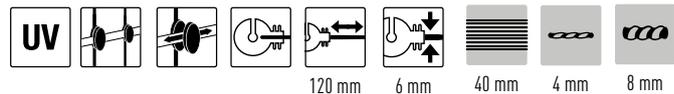
Art. No.	Material	Unit	EAN
125H15299	galvanized	5	3 700393 919619



### Tape insulator | combi 40

- Suitable as:** • Section insulator, spacer insulator  
**Conductor material:** • Tape up to 40 mm, polywire up to 4 mm, rope up to 8 mm  
**Fastening:** • Screwing in to wood or recycled plastic posts  
**Advantage:** • Large dry room = High insulation  
**Application:** • Free running  
**Support:** • Short, Ø 6 mm

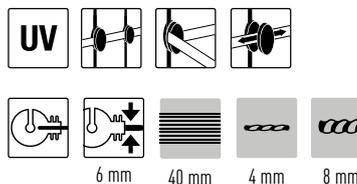
Art. No.	Unit	EAN
125H15828010	10	4 014803 158284



### Tape insulator combi 40

- Suitable as:** • Section insulator, starting/corner insulator  
**Conductor material:** • Tape up to 40 mm, polywire up to 4 mm, rope up to 8 mm  
**Fastening:** • Screwing in to wood or recycled plastic posts  
**Advantage:** • Large dry room = High insulation  
**Application:** • Free running  
**Support:** • Short, Ø 6 mm

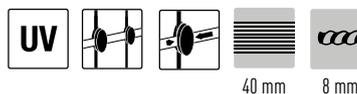
Art. No.	Colour	Unit	EAN
125H15390	black	30	3 700393 916748
125H15390080	black	80	4 014803 413147

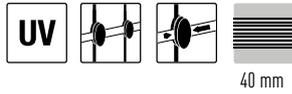


### Tape insulator ranger® 40 fix

- Suitable as:** • Section insulator  
**Conductor material:** • Tape up to 40 mm, rope up to 8 mm  
**Fastening:** • Nailing or screwing to wood or recycled plastic posts  
**Advantage:** • Strongly interlocked closure support on tape, which provides a secure hold  
**Application:** • Fixed

Art. No.	Unit	EAN
125H14990	15	3 700393 916649
125H14990080	80	4 014803 446534

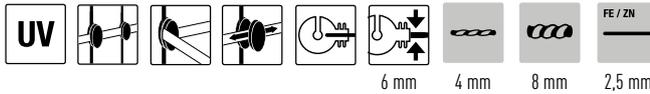




**Tape insulator ranger® 40**

- Suitable as:** • Section insulator
- Conductor material:** • Tape up to 40 mm
- Fastening:** • Nailing or screwing to wood or recycled plastic posts with two 5 mm screws
- Application:** • Fixed
- Scope of delivery:** • Plastic screws

Art. No.	Design	Unit	EAN
125H14161030	without rubber insert	30	4 014803 428929



**Rope insulator turbomax®**

- Suitable as:** • Section insulator, starting/corner insulator
- Conductor material:** • Polywire up to 4 mm, rope up to 8 mm, wire up to 2,5 mm
- Fastening:** • Screwing in to wood or recycled plastic posts
- Advantage:** • Ergonomic shape for optimal handling
- Application:** • Free running
- Support:** • Short, Ø 6 mm

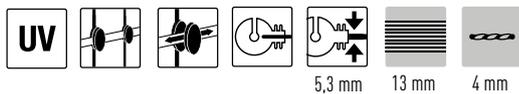
Art. No.	Unit	EAN
125H15835	20	3 700393 916885



**Ring insulator trapper® IS-S**

- Suitable as:** • Section insulator, corner insulator
- Conductor material:** • Tape up to 12 mm, polywire up to 4 mm
- Fastening:** • Screwing in to wood or recycled plastic posts
- Application:** • Free running
- Support:** • Continuous, Ø 5,3 mm

Art. No.	Unit	EAN
125H1449350	50	4 014803 144935
125H14493200	200	4 014803 464415



**Ring insulator farmer®**

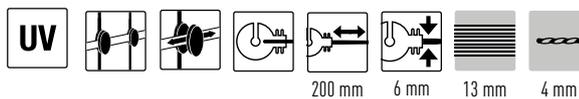
- Suitable as:** • Section insulator
- Conductor material:** • Tape up to 13 mm, polywire up to 4 mm
- Fastening:** • Screwing in to wood or recycled plastic posts
- Application:** • Free running
- Support:** • Short, Ø 5,3 mm

Art. No.	Colour	Unit	EAN
125H15275025	black	25	4 014803 420923
125H15275K50	black	50	5 901764 261742
125H15275120	black	120	4 014803 419859
125H15275010	yellow	50	4 014803 417602

### Ring insulator farmer®

- Suitable as:** • Spacer insulator, strain insulator, section insulator
- Conductor material:** • Tape up to 13 mm, polywire up to 4 mm
- Fastening:** • Screwing in to wood or recycled plastic posts
- Application:** • Free running
- Support:** • Short, Ø 6 mm

Art. No.	Unit	EAN
125H14937010	10	4 014803 149374



### Ring insulator ranger® plus

- Suitable as:** • Section insulator, starting/corner insulator
- Conductor material:** • Tape up to 13 mm, polywire up to 4 mm
- Fastening:** • Screwing in to wood or recycled plastic posts
- Advantage:** • Large dry room = High insulation  
• Very high electric strength
- Application:** • Free running
- Support:** • Continuous, Ø 6 mm

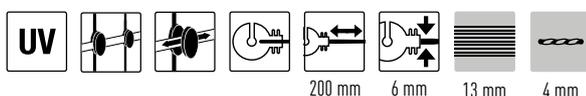
Art. No.	Colour	Unit	EAN
125H15370120	black	120	4 014803 002792

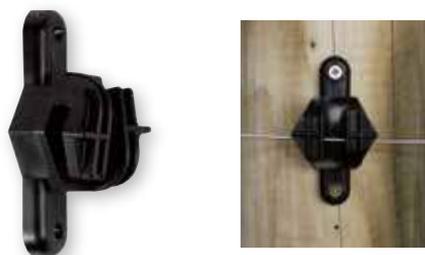


### Ring insulator ranger®

- Suitable as:** • Section insulator, spacer insulator, strain insulator
- Conductor material:** • Tape up to 13 mm, polywire up to 4 mm
- Fastening:** • Screwing in to wood or recycled plastic posts
- Advantage:** • Large dry room = High insulation  
• Because of the lateral ground position, the tape cannot "fall" out of the insulator unintentionally, even if guided over hill and dale
- Application:** • Free running
- Support:** • Short, Ø 6 mm

Art. No.	Unit	EAN
125H15595	10	3 700393 916816





## Wire insulator ranger®

- Suitable as:** • Section insulator, starting/corner insulator
- Conductor material:** • Polywire up to 4 mm, rope up to 7 mm, wire up to 2.5 mm
- Fastening:** • Nailing or screwing to wood or recycled plastic posts
- Application:** • Free running

Art. No.	Unit	EAN
125H15929045	45	4 014803 002938

## Accessories



125H15935



## Insulating tube

- Conductor material:** • Wire  
• Rope
- Application:** • Insulation of wire on wooden posts for electrified fence
- Length:** • 25 m
- Material:** • Plastic

Art. No.	Diameter	Unit	EAN
125H15935	interior Ø 5 mm, exterior Ø 10 mm	1	4 014803 159359



## Screw-in aid

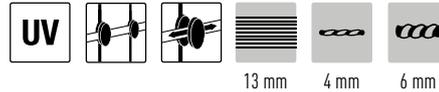
- Suitable for:** • Ring insulators with a wall thickness up to 16 mm
- Application:** • Easy screwing in of the insulators using a cordless screwdriver

Art. No.	Unit	EAN
125H15357	1	3 700393 916731

## Replacement/additional insulator combi ip-15

- Suitable as:** • Section insulator  
**Suitable for:** • Posts up to Ø 15 mm  
**Conductor material:** • Tape up to 13 mm, polywire up to 4 mm, rope up to 6 mm  
**Application:** • Free running  
**Note:** • Insulator is open at the post attachment

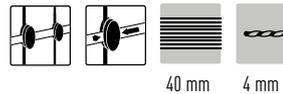
Art. No.	Unit	EAN
125H15290	25	3 700393 916670
125H15290050	50	4 014803 417930



## Replacement/additional insulator farmer® 40

- Suitable as:** • Section insulator  
**Suitable for:** • Round posts up to Ø 12 mm  
**Conductor material:** • Tape up to 40 mm, polywire up to 4 mm  
**Application:** • Fixed  
**Note:** • Insulator is closed at post output

Art. No.	Unit	EAN
125H14969025	25	4 014803 444592

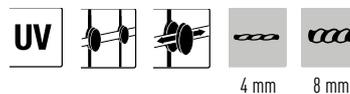


## Rope and polywire insulators

### Replacement/additional insulator farmer® ip-15

- Suitable as:** • Section insulator  
**Suitable for:** • Posts up to Ø 15 mm  
**Conductor material:** • Polywire up to 4 mm, rope up to 6 mm  
**Application:** • Free running  
**Note:** • Insulator is closed at post output

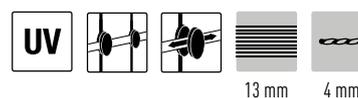
Art. No.	Unit	EAN
125H15129060	25	4 014803 420473
125H1512960	60	4 014803 420541



### Replacement/additional insulator farmer® fiber

- Suitable as:** • Section insulator  
**Suitable for:** • Posts with Ø 12 mm (125H14886)  
**Conductor material:** • Tape up to 13 mm, polywire up to 4 mm  
**Application:** • Free running

Art. No.	Unit	EAN
125H14046	25	3 700393 916519





## Insulators plastic eyelet

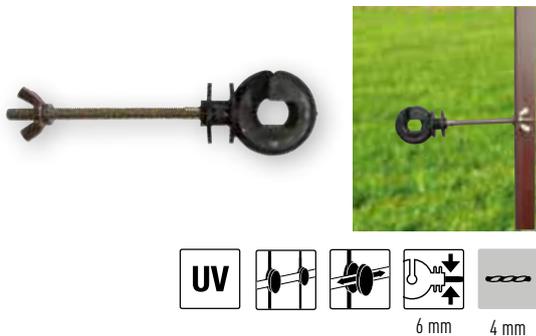
The eyelet insulator keeps the wires, ropes and tapes tight and ensures a perfect tension of the fence. It is suitable for the following posts: 125H14886 and 125H14921.

For round posts with a diameter of 12 mm.

- Secure fixing
- For 12 mm diameter tapes
- For 6 mm diameter wires and ropes

Art. No.	Unit	EAN
125H17801F	20	4 014803 178015

By 50



## Ring insulator metric thread ranger®

- Suitable as:** • Section insulator
- Suitable for:** • Angular steel posts with  $\varnothing$  2-3 mm (125H155361, 125H15877, 125H152541)
- Conductor material:** • Polywire up to 4 mm
- Application:** • Free running
- Support:** • With metric thread M6, thread length of 80 mm

Art. No.	Unit	EAN
125H14167	25	4 014803 141675



## Horizont strain insulator

- Suitable as:** • Stretching insulator
- Conductor material:** • Polywire, ropes and wire
- Application:** • Guying of the fence section
- Material:** • Plastic

Art. No.	Unit	EAN
125H14061	18	3 700393 916526



**Gate handle with hook farmer®**

- Spring travel limit:** • 3 cm  
**Material:** • Plastic  
**Fastening:** • Eye for conductor material on handle

Art. No.	Colour	Unit	EAN
125H15817002	black	1	4 014803 417848
125H15817019	orange	1	4 014803 417879
125H15817010	yellow	1	4 014803 158178



**Gate handle with hook ranger®**

- Spring travel limit:** • 5 cm  
**Advantage:** • Reinforced insulation, therefore suitable for use with powerful equipment  
 • Stainless steel rotating pressure spring  
**Material:** • Polycarbonate  
**Fastening:** • Eye for conductor material on handle  
**Colour:** • Transparent dark grey

Art. No.	Unit	EAN
125H14350 Limited stock	1	3 700393 916571



**Gate handle with hook and tape connector ranger®**

- Spring travel limit:** • None  
**Advantage:** • With the mounted tape connector, a tape up to 40 mm wide can be attached directly to the gate, thus ensuring optimum gate opening  
 • The tape can be easily re-tensioned  
 • Safe handling due to wide flange  
**Material:** • Plastic  
**Colour:** • Black

Art. No.	Unit	EAN
125H156031	1	3 700393 916823



**Gate handle with hook and tape connector turbomax® equistop**

- Spring travel limit:** • 8 cm  
**Advantage:** • With the mounted tape connector, a tape up to 40 mm wide can be attached directly to the gate, thus ensuring optimum gate opening  
 • The tape can be easily re-tensioned  
**Material:** • Plastic  
**Colour:** • Black

Art. No.	Unit	EAN
125H151391	1	4 014803 446558



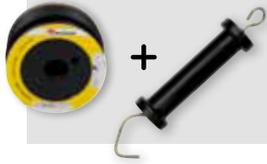
**Gate handle with hook turbomax®**

- Spring travel limit:** • 8 cm  
**Advantage:** • Extremely durable and compressible pressure spring  
**Material:** • Polycarbonate  
**Fastening:** • Eye for conductor material on handle  
**Colour:** • Transparent yellow

Art. No.	Unit	EAN
125H15445010	1	3 700393 916762



## CLEVER COMBINATION: GATE HANDLE & UNDERGROUND CABLE



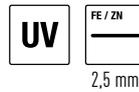
The current should never be transmitted through the gate handle and the conductor material in the gate. Especially when things need to move quickly, the gate handle often remains on the ground and is not immediately reattached. In this case, the current is diverted via the ground and the herding voltage in the fence drops. So, there is a risk that your animal will escape. Bridge the gate with a parallel installed underground cable.



### Gate handle insulator with wooden thread

- Suitable for:** • All gate handles with hooks or eyes
- Conductor material:** • Rope, polywire, wire
- Material:** • Plastic, galvanized iron
- Application:** • For screwing in to wood and recycled plastic posts
- Colour:** • Black
- Support:** • Insulator support with thread for wood

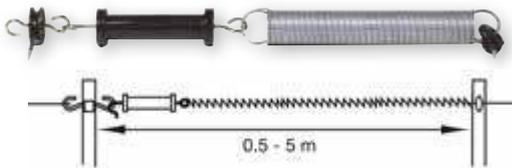
Art. No.	Unit	EAN
125H14092	2	4 014803 456281



### Gate handle insulator with metal plate

- Suitable for:** • All gate handles with hooks
- Conductor material:** • Wire up to 2,5 mm
- Application:** • For screwing or nailing on to wood and recycled plastic posts
- Advantage:** • Wire connection screws can be placed on the metal plate. This establishes a connection to other fence wires
- Colour:** • Black
- Scope of delivery:** • Metal plate  
• Plastic part with screws

Art. No.	Unit	EAN
125H15307	2	3 700393 916717

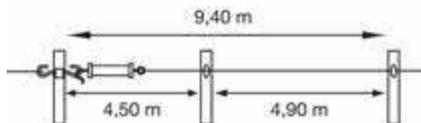


### Gate handle set with spring

- Application:** • Especially suitable for easy opening and closing of gates through electrically conductive tension spring
- Scope of delivery:** • 1x gate handle turbomax with hook  
• 1x gate handle insulator  
• 1x ring insulator  
• Tension spring, galvanized, thick



Art. No.	Design	Unit	EAN
125H15416	Kit	2	4 014803 405708
125H15487	Tension spring single, galvanized, thick	1	3 700393 916786



### Gate handle set with rope

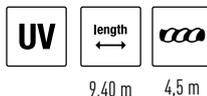
- Application:** • Especially suitable for easy opening and closing of gates without ground contact through electrically conductive rope
- Scope of delivery:** • 1x gate handle with hook  
• 1x rope: 4.50 m long (slack), 9,4 long (taut)  
• 1x gate handle insulator  
• 1x ring insulator



### CATTLE FARMING



These gate handle sets are designed for optimal use in cattle farming.

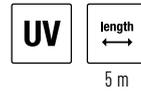


Art. No.	Unit	EAN
125H15316	1	3 700393 916724

**Gate handle set with thin spring**

- Application:**
- Especially suitable for easy opening and closing of gates through electrically conductive tension spring
- Scope of delivery:**
- 1x gate handle farmer
  - 1x tension spring, galvanized, thin

Art. No.	Unit	EAN
125H15291	2	3 700393 916687



**EXPERTS RECOMMEND THE USE OF HORIZONT UNDERGROUND CABLES HERE**

With a gate, it is particularly important to install a parallel running underground cable. The underground cable keeps the fence electrified even when the gate is open. As a result, the energy from the fence is not discharged into the ground when the gate is open, so there is no risk to the herding security.



125H14040



125750



125750001

## Three reels system - fencing kit

This three reel system is a practical and flexible way of protecting existing fences, hedges and walls or subdividing fields or creating temporary enclosures. Three reel systems comes complete and packaged in one carton with the galvanised wire pre-wound onto the reels for easy installation. Kit containing everything needed for a polywire three line system. Contains three reels pre spooled with supercharge polywire, metal end/corner posts, plastic multiwire posts and more! Perfect for subdividing fields for strip grazing. Easy to install and move.

The kit includes :

- 3 x Premium reels with 3:1 gear ratio
- 3 x 500m spools of 6 strand supercharge polywire
- 50 x Multiwire plastic posts
- 1 x Reel fixing post (with reel brackets)
- 1 x End post with insulators
- 1 x Set line connectors

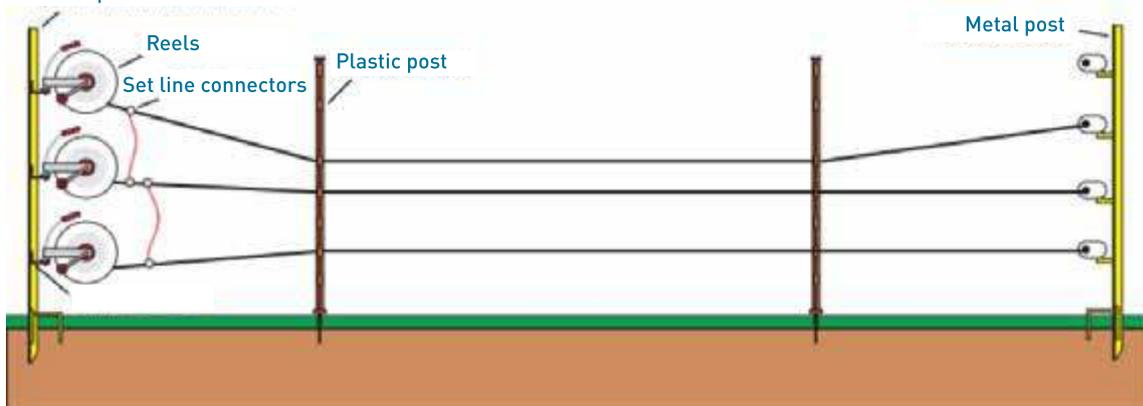
Art. No.	Design	Unit	EAN
125750	500 m		5 021385 002132
125H15487	Single post 120 cm	20	5 021385 000954



**WATCH OUR VIDEO  
ON YOUTUBE**



Metal post to fix the reels



Different types of configurations





# UKAL

—

## UKAL FENCING

- 318 Solar energiser
- 319 Mains energiser
- 320 Battery energiser
- 321 Conductors
- 322 Insulators
- 323 Must-have products

**Welcome to the world of safety and protection with UKAL's new range of electric fencing.**

*We are proud to present our latest creation, combining technology, reliability and modern design to meet your security needs and give farmers peace of mind.*

*Reliable and deterrent, our solutions are specifically tailored to the needs of modern farming, offering effective defence against intruders and escapees.*

*Opt for UKAL and ensure the safety of your animals while ensuring the long-term success of your farming business.*



**UKAL CLASSIC** ★★★

The UKAL CLASSIC ★★★ range offers reliable and affordable products, perfect to meet everyday needs without compromising on quality. Accessible to all, provides effective, easy-to-use protection for easy fencing, without great complexity at the best value for money.



**UKAL ELITE** ★★★★★

The UKAL ELITE ★★★★★ range offers technology, enhanced reliability and more expert products for maximum peace of mind. Designed for demanding users, it will deliver better conductivity and longer life than the UKAL CLASSIC ★★★.



**SOLAR 6 ENERGISER**  
0,67 J / 8,5 KM



**Technical datas:**

Input voltage: <b>12 V</b>	Number of sheep nets: <b>5</b>
Stored joules: <b>0,67 J</b>	Number of poultry nets: <b>1</b>
Output joules: <b>0,5 J</b>	Recommended earth spike: <b>1m (not included)</b>
Maximum distance CEE: <b>8,5 km</b>	

Sku. 125UKA108   3 700393 983917



**SOLAR 25 ENERGISER**  
2,5 J / 18 KM



**Technical datas:**

Input voltage: <b>12 V</b>	Number of sheep nets: <b>18</b>
Stored joules: <b>2,5 J</b>	Number of poultry nets: <b>5</b>
Output joules: <b>1,8 J</b>	Recommended earth spike: <b>2 x1 m (not included)</b>
Maximum distance CEE: <b>18 km</b>	

Sku. 125UKA109   3 700393 983924



**M 30  
ENERGISER 3 J / 30 KM**



**Technical datas:**

Input voltage: 230 V	Number of sheep nets: 20
Stored joules: 3 J	Number of poultry nets: 8
Output joules: 2,4 J	Recommended earth spike: 2 x 1 m (not included)
Maximum distance CEE: 30 km	

Sku. 125UKA101   3 700393 983764



**M 70  
ENERGISER 7 J / 60 KM**



**Technical datas:**

Input voltage: 230 V	Number of sheep nets: 30
Stored joules: 7 J	Number of poultry nets: 25
Output joules: 4,8 J	Recommended earth spike: 5 x 1 m (not included)
Maximum distance CEE: 30 km	

Sku. 125UKA102   3 700393 983856



**M 250  
ENERGISER 13,75 J**



Connection available for a back-up battery. The blue indicator light shows you that the energiser is entering 'boost' mode to maintain effective tension on your fence.

**Technical datas:**

Input voltage: 230 V	Recommended earth spike: 2 x 1 m (not included)
Stored joules: 25 J	
Output joules: 13,75 J	

Sku. 125UKA103   3 700393 983863





**B 1  
ENERGISER 1 J / 10 KM**

Recommended to use a battery with minimum 75Ah/h.

**Technical datas:**

Input voltage: 12 V	Number of sheep nets: 7
Stored joules: 1 J	Number of poultry nets: 1
Output joules: 0,5 J	Recommended earth spike:
Maximum distance CEE: 10 km	<b>1 m (not included)</b>

Sku. 125UKA104 3 700393 983870



**B17  
ENERGISER 1,7 J / 18 KM**

**Technical datas:**

Input voltage: 12 V	Number of sheep nets: 15
Stored joules: 1,7 J	Number of poultry nets: 4
Output joules: 1,4 J	Recommended earth spike:
Maximum distance CEE: 18 km	<b>1 m (not included)</b>

Sku. 125UKA105 3 700393 983887



**B32  
ENERGISER 3,2 J / 25 KM**

**Technical datas:**

Input voltage: 12 V	Number of sheep nets: 20
Stored joules: 3,2 J	Number of poultry nets: 6
Output joules: 2,24 J	Recommended earth spike:
Maximum distance CEE: 25 km	<b>2 m (not included)</b>

Sku. 125UKA106 3 700393 983894



**B 2  
ENERGISER 0,2 J / 1,5 KM**

**Technical datas:**

Input voltage: 9 V / 12 V	Recommended earth spike:
Stored joules: 0,2 J	<b>1 m (not included)</b>
Output joules: 0,18 J	
Maximum distance CEE: 1,5 km	

Sku. 125UKA107 3 700393 983900

## CLASSIC conductors ★★★



**CLASSIC WIRE**



**CLASSIC ROPE**



**CLASSIC TAPE**

Technical datas:		Number	Resistance ohms/m	Breaking load	Animals	EAN
Sku. 125UKA200	Wire 200 m	Stainless steel 3 x 0,2 mm + 24 PE	8,09	70 kg		3 700393 983757
Sku. 125UKA201	Rope 200 m / Ø 5 mm	Stainless steel 6 x 0,2 mm + 9 PP	4,05	460 kg		3 700393 983771
Sku. 125UKA202	Tape 200 m / 12 mm	Stainless steel 4 x 0,2 mm + 12 PE	6,07	40 kg		3 700393 983788
Sku. 125UKA203	Tape 200 m / 20 mm	Stainless steel 6 x 0,2 mm + 16 PE	4,05	55 kg		3 700393 983795

## ELITE conductors ★★★★★



**ELITE WIRE**



**ELITE ROPE**



**ELITE TAPE**

Technical datas:		Number	Resistance ohms/m	Breaking load	Animals	EAN
Sku. 125UKA300	Wire 400 m	TLD 6x 0,3 mm + 21 PE	0,12	58 kg		3 700393 983801
Sku. 125UKA301	Wire 1000 m	TLD 6x 0,3 mm + 24 PE	0,12	67 kg		3 700393 983818
Sku. 125UKA302	Rope 400 m / Ø 6 mm	TLD 6x 0,3 mm + 9 PP	0,12	454 kg		3 700393 983825
Sku. 125UKA303	Tape 200 m / 20 mm	TLD 6x 0,3 mm + 22 PE	0,12	62 kg		3 700393 983832
Sku. 125UKA304	Tape 400 m / 20 mm	TLD 6x 0,3 mm + 22 PE	0,12	62 kg		3 700393 983849

CLASSIC insulators ★★☆☆



**RING INSULATOR**

UV RESISTANT

Sku. 125UKA250

Bucket x 110



3 700393 984037



**INSULATOR FOR WIRE AND ROPE**

UV RESISTANT

Sku. 125UKA251

Bucket x 90



3 700393 985447



**INSULATOR FOR TAPE**

UV RESISTANT

Sku. 125UKA252

Bucket x 100



3 700393 985454




**INSULATOR ANCHORING HANDLE**

UV RESISTANT

To create doors.

Sku. 125UKA253

Bag x 8



3 700393 984006



**INSULATOR FOR ANGLE**

UV RESISTANT

Sku. 125UKA254

Bag x 20



3 700393 985461

ELITE insulators ★★★★★



**RING INSULATOR**

UV RESISTANT

Screw-in aid included.

Sku. 125UKA350

Bucket x 240



3 700393 984044




**INSULATOR 3 IN 1**

UV RESISTANT

Sku. 125UKA352

Bucket x 55



3 700393 985485

**STANDOFF INSULATOR**

UV RESISTANT

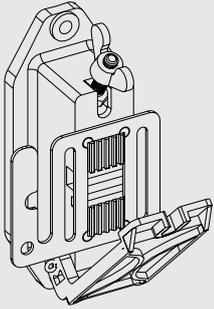
Sku. 125UKA351

Bag x 10



3 700393 985478





The screw cannot be lost because it is held in the housing by the nut.

A junction plate can be used to branch off the fence, fit a gate handle or transmit current through the parallel ribbon.

Withstands the tensile forces of electric fencing.

**TAPE INSULATOR**



Universally applicable as section insulator as well as initial and corner insulator.

Sku. 125UKA353

**40**  
MM

Bag x 2



3 700393 985492

Start or end of line      Junction between 2 tapes      Junction between 3 tapes      Connect one handle      Connection between 2 heights of conductors with cables

Easy handling - one hand holds the tape, the other closes the insulator and screws in place.

**Must-have products**

**FENCE TESTER**

Easy-to-use pocket tester. Indicates fence voltage using an LED display showing up to 10,000 volts. Operates on 2 batteries included.



Sku. 125UKA400



3 700393 983931

**GATE HANDLE WITH INTEGRATED SPRING**

To create gates. PP- UV resistant.



Sku. 125UKA401 By piece



3 700393 983955

**STRAND CONNECTION CABLE**

For the connection of stranded wires and wires stretched over each other Cable length: 50cm



Sku. 125UKA403 Bag x 2



3 700393 983962

**TWIST-TIGHT TENSIONER**

For wire and rope.

Sku. 125UKA404

Bag x 5



3 700393 983979

**CONNECTOR FOR WIRES / ROPES**

Sku. 125UKA405

Bag x 10



3 700393 983986

**CONNECTOR FOR 20MM TAPE**

Sku. 125UKA406

Bag x 10



3 700393 983993

**SCREW-IN AID**

Works for ring insulators and allows you to gain speed.

Sku. 125UKA407

Bag x 1



3 700393 986444

# UKAL FENCING | Must-have products



## EARTH SPIKE

Lenght : 1m.

Sku. 125890 By piece  3 520420 855419



## WARNING SIGNBOARD

Available only in French.  
Others languages upon request.

Sku. 125590001 By piece  3 700393 977848



## HT LEAD ROPE

Lenght : 50m.

Sku. 125450  3 338020 046584

# MORE SERVICES



**3-YEAR WARRANTY**  
*Warranty extended to 5 years  
upon registration  
on the UKAL website*



WARRANTY



WARRANTY

## NOTES

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# UKAL

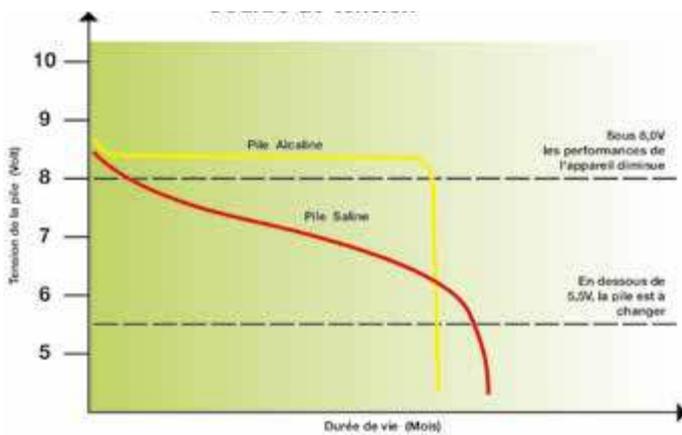
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**BATTERIES**

- 326 **9 V batteries**
- 326 **12 V rechargeable batteries**
- 328 **Solar panels**
- 329 **Chart**

# BATTERIES

## 9V Batteries

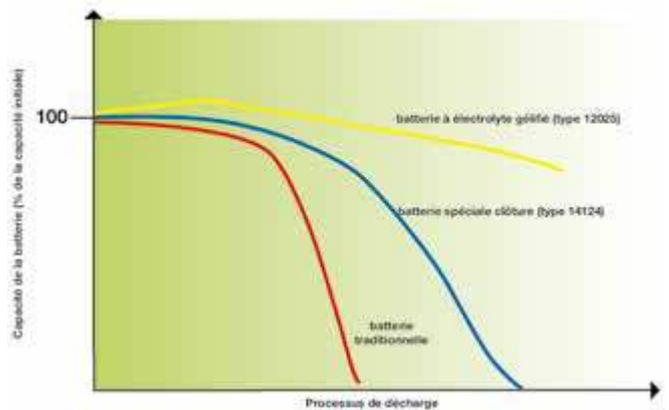
Alkaline batteries (also known as oxygen batteries) and salt batteries. These two types of battery contain no mercury or cadmium and are therefore totally environmentally friendly. The special feature of alkaline batteries is that they maintain their charge energy. These batteries maintain a constant charge throughout their lifetime (see the yellow curve in the graph below). The charge energy of salt batteries decreases steadily over their lifetime (see red curve on the graph below). At a voltage of 5.5 V, the battery is no longer supplying the energiser correctly and should be replaced.



The difference between alkaline and salt batteries

## 12V Batteries

Traditional starter batteries fitted to an electric fence energiser have a major disadvantage in that they self-discharge. What's more, they don't cycle very well, which means they don't hold a charge very well. Our rechargeable 12 V batteries for energisers and solar devices meet all expectations and work without any special installation. Very low self-discharge and excellent cycle life.



The difference between gel batteries and acid batteries

### TIPS

The alkaline battery is only activated when it comes into contact with oxygen. Before connecting to the energiser, it is essential to completely remove the sticker on the lid of the alkaline battery to activate the oxygen contact.



### Important notice !

9V batteries cannot be recharged: if your battery has a voltage of 5.5 V, it is flat and should be disposed of - each battery can be stored for up to two years without any significant loss of capacity. Each battery is fitted with connecting cables - no additional accessories are required for connection to the energiser. Make sure that the 12 V battery is well ventilated.

## 9V BATTERIES TURBOMAX®



- The best power to optimise the operation of your energiser.
- 0% mercury / 0% cadmium.
- Resistant to extreme conditions: from -20°C to +45°C.
- Turbomax®: guaranteed efficiency.
- Storage life: approx. 2 years.
- 9V batteries

<b>Sku. 125H15848</b>	AB55 - 55 Ah (l)11 x (H)11,5 x (L)16,5 cm	4	014803 158482	
<b>Sku. 125H15844</b>	AB120 - 120 Ah (l)11 x (H)11,5 x (L)16,5 cm	4	014803 158444	
<b>Sku. 125H14500</b>	AB130 - 130 Ah (l)12,5 x (H)16 x (L)19 cm	4	014803 145000	
<b>Sku. 125H14500P</b>	AB130 - 130 Ah (l)12,5 x (H)16 x (L)19 cm	4	014803 449702	
<b>Sku. 125H12012</b>	AB170 - 170 Ah (l)12,5 x (H)16 x (L)19 cm	4	014803 120120	
<b>Sku. 125H12012P</b>	AB170 - 170 Ah (l)12,5 x (H)16 x (L)19 cm	4	014803 436955	
<b>Sku. 125H14896</b>	AB200 - 200 Ah (l)12,5 x (H)16 x (L)19 cm	4	014803 148964	
<b>Sku. 125H14896P</b>	AB200 (l)12,5 x (H)16 x (L)19 cm	4	014803 464552	



125H15848



125H15844



125H14500



125H12012



125H14896

## 12V RECHARGEABLE BATTERIES



Unbeatable performance. This rechargeable battery offers unrivalled energy thanks to its slow discharge for your electric fencing needs. It's also compatible with meadow pumps. It is 100% compatible with solar panels for optimum autonomy. This ready-to-use battery is delivered charged for easy use. Unaffected by humidity, it holds up very well in storage (2 years on average). It is recyclable (0% mercury, 0% cadmium).

<b>Sku. 125083103</b>	C100 : 14 Ah C20 : 12 Ah	3	700393 982958
<b>Sku. 125083104</b>	C100 : 31 Ah C20 : 27 Ah	3	700393 982965
<b>Sku. 125083106</b>	C100 : 55 Ah C20 : 47 Ah	3	700393 982989
<b>Sku. 125083100</b>	C100 : 75 Ah C20 : 63 Ah	3	700393 982927
<b>Sku. 125083101</b>	C100 : 100 Ah C20 : 85 Ah	3	700393 982934
<b>Sku. 125083105</b>	C100 : 270 Ah C20 : 230 Ah	3	700393 982972



125083103



125083104



125083106



125083100



125083101



125083105



**—**  **SOLAR KIT - 5W OR 10W**

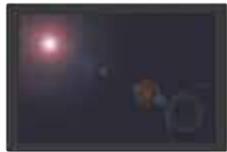
- Robust frame and support in polycarbonate.
- Lightweight construction of solar panel and plastic frame.
- Monocrystalline solar panel. for ranger® B29/B65 (sku.125H10555 and 125H10841)

**Sku. 125H14499**  4 014803 451576

5 W, for farmer® ABN30

**Sku. 125H14511**  4 014803 145116

10 W, for turbomax® ABN37

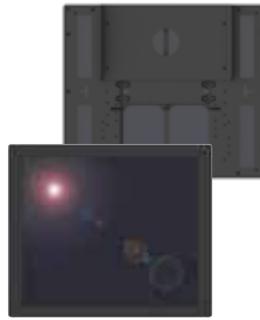


**—**  **SOLAR PANEL 30W**

- 30 W solar panel, for farmer® AN200 (125H10855), farmer® AN300 Dual (125H10882), hotshock® A300 (125H10892), ranger® AN360 (125H10997), ranger® AN2000 (125H10854), ranger® AN3000 (125H10992) and ranger® AN4800 (125H10993).
- Size: 57.5 x 39 x 2.8 cm.

**Sku. 125H14537**  4 014803 466341

30 W



**—**  **SOLAR PANEL 20W WITH BRACKET**

- With bracket and fixing screws, for trapper AN80 and trapper AN120.
- Size: 45.5 x 39 x 2.8 cm.

**Sku. 125H14538**  4 014803 466358

20 W



**—**  **SOLAR PANEL 20W**

- 20 watt monocrystalline solar panel.
- Solar module made up of monocrystalline silicon cells.
- Supplied with sturdy plastic frame and connection cable (1.8m long).
- Recommended for energisers: trapper AN80 and trapper AN120.
- Suitable for all 12-volt batteries.
- Size (L x W x H): 45 x 39 x 2.8 cm.

**Sku. 125H14536**  4 014803 466334

20 W



**—**  **SOLAR PANEL 30W WITH BRACKET**

- 30 Watt monocrystalline solar panel with stand.
- Solar module made up of monocrystalline silicon cells.
- Suitable for all 12-volt batteries.
- Supplied with a 20 cm long connection cable
- Recommended for energisers: Farmer® series: AN200, AN300 Hotshock® series: A300 Ranger® series: AN360, AN2000, AN3000, AN4800, AN4800HIMPS
- Size (L x W x H): 57.5 x 39 x 2.8 cm.

**Réf. 125H14539**  4 014803 466365

30 W



**—**  **SOLAR PANEL 50W**

- Self-regulating solar panel with charge regulator.
- Manufactured with suitable monocrystalline silicon cells.
- Supplied with aluminium frame and connection cable.
- Due to the size and weight of the panel, we recommend mounting it on two brackets sku. 125H14143.
- For turbomax® AN800, ranger® AN490, AN4800
- Size: 80 x 56 x 3.5 cm.

**Sku. 125H14873**  4 014803 148735

50 W



**—**  **SOLAR PANEL 10W**

- 10 watt monocrystalline solar panel.
- Solar module made up of monocrystalline silicon cells.
- Supplied with sturdy plastic frame and connection cable (up to 1.8m long).
- Recommended for energisers: AN80 trapper and AN120 trapper.
- Recharges batteries up to 85 Ah.
- Suitable for all special 12-volt batteries.
- Size (L x W x H): 39.0 x 29.6 x 2.8 c

**Sku. 125H14545**  4 014803 476685

10W



**—**  **SOLAR PANEL 10W WITH BRACKET**

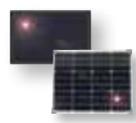
- 10 watt monocrystalline solar panel.
- Solar module made up of monocrystalline silicon cells.
- Supplied with sturdy plastic frame, connection cable (1.8m long) and stand.
- Recommended for the farmer AN1000 energiser.
- Recharges batteries up to 85 Ah.
- Suitable for all special 12-volt batteries.
- Size (L x W x H): 39.0 x 29.6 x 2.8 m.

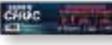
**Sku. 125H14546**  4 014803 476692

10W

Energisers	Recommendation		Solar Panel	Bracket	
	12V battery	9V battery		Solar Panel	Safety
<b>BEAUMONT</b>					
 CLASSIC P180 125920050		 170 Ah 125H12012			
 CLASSIC RB880 125921020	 125083100		 10 W 125H14546		
 PADDOCK P180 125940050		 170 Ah 125H12012			
 PADDOCK RB880 125943980	 125083100				
 HOBBY SB230 125945010	 125083106				
 CLASSIC P180 125920050SP		 170 Ah 125H12012	 9HOR47SP2W-S		
 CLASSIC RB880 125921020SP	 125083100		 10 W 125H14546		
 HOBBY P180 125945005SP		 170 Ah 125H12012	 9HOR47SP2W-S		

# BATTERIES | Chart

Energisers	Recommendation		Solar Panel	Bracket	
	12V battery	9V battery		Solar panel	Safety
<b>HORIZONT</b>					
 Trapper® AN80 125H10866	 125083100		 125H14480	 125H14923	
 Trapper® B12 / B22 125H10616 / 125H10620	 125083103	 9 V - 120 Ah ≈142/333 j 125H15844	 2 W 9HOR60140		
 Farmer® AN1000 / AN1000Solar 125H10855 / 125H10856	 125083100 or 125083106		 10 W 125H14546		
 Hotshock® ABN37 125H10892	 125083104	 9 V - 170 Ah 150 j 125H12012E	 125H14511		
 Ranger® AN2000 / AN3000 125H10854 / 125H10992	 125083101		 20 W 125H14538 30 W 125H14539		
 Ranger® AN4800 125H10993	 125083101		 30 W 125H14539 50 W 125H14535		

Energisers	Recommendation		Solar Panel	Bracket	
	12V battery	9V battery		Solar panel	Safety
 Turbomax® AN800 125H10749	 125083105 (on request)		 50 W 125H14873	 125H14143	
<b>UKAL</b>					
 B1 125UKA104	 125083106				
 B17 125UKA105	 125083100 or 125083106		 20 W 125H14538 30 W 125H14539		
 B32 125UKA106	 125083101 or 125083106		 20 W 125H14538 30 W 125H14539		
 B2 125UKA107	 125083104	 170 Ah 125H12012			





# UKAL

—  
**UKAL TECH  
SELECTION**

334 **Cameras**  
*Horizont*  
*Ukal*

340 **Meadow pump**  
*Hotline*  
*Lorentz*



## NEW UKAL CAMERAS

### WHY THIS CHANGE ?

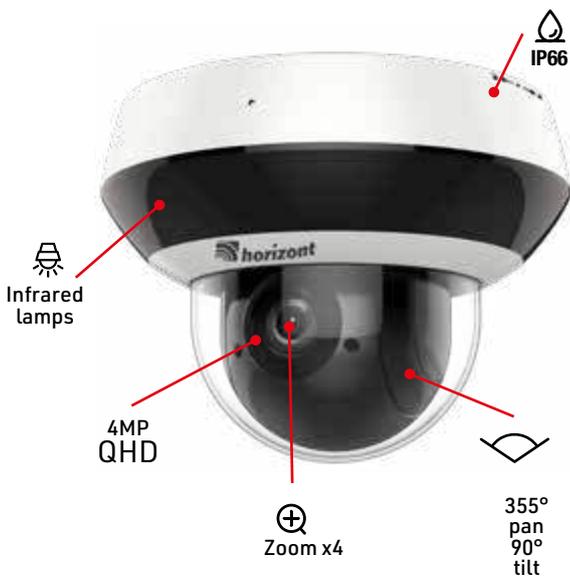
- Capitalise on the space gained on the shelves thanks to the new packs
- Capitalise on our UKAL brand, recognised as THE specialist brand in LIVESTOCK FARMING
- Capitalise on the launch of UKAL fencing and communicate under our own brand

**AVAILABLE IN 2026**

*While stocks last from the HORIZONT range*

**BEFORE**

**AFTER**



**VISION 360°  
CAMERA 360°**

Security camera for protecting and securing premises (industrial buildings, warehouses, farm buildings, etc.). It provides extensive coverage and a zoom function for more detailed images. Users can see what is happening **from any angle**, in the smallest detail, at any time.

**Specification:**

- Use in **standalone mode** or with the compatible recorder
- PoE /12V DC
- Micro SD card up to **256 GB** optional
- Infrared projector 20 m
- Resolution: **4 megapixels** 2560 x 440
- Built-in microphone
- Control with the **Horizont-Live app** (for iOS or Android)
- 0 to 355°** pan
- 0 to 90°** tilt
- Optical zoom x 4 (digital x 16)
- This kit contains: the camera and the mounting screws



Sku. **HOR100122**



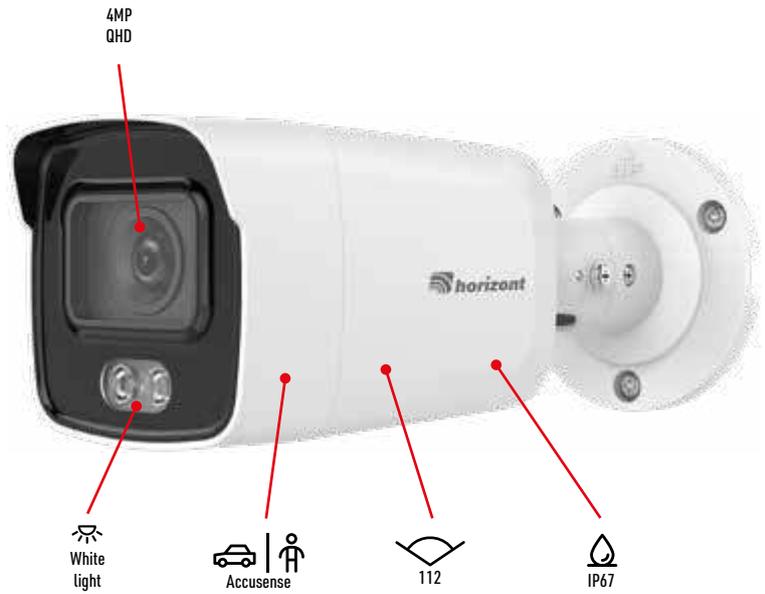
**VISION COLOUR  
SMART NIGHT VISION CAMERA**

Smart security camera for protecting and securing premises (industrial buildings, warehouses, farm buildings, etc.). Features AcuSense technology for smart detection of vehicles and people and **ColorVu** technology for colour night vision.

**Specification:**

- Use in standalone mode or with the compatible recorder
- PoE /12V DC
- Micro SD card up to 256 GB optional
- White light projector included 40 m
- Resolution: 4 megapixels 2,688 x 1,520
- Control with the Horizont-Live app (for iOS or Android)
- Pan 112°
- Tilt 61°
- This kit contains: the camera and the mounting screws

Sku. HOR100121 Limited stock  3 700393 977824



**DORI System**



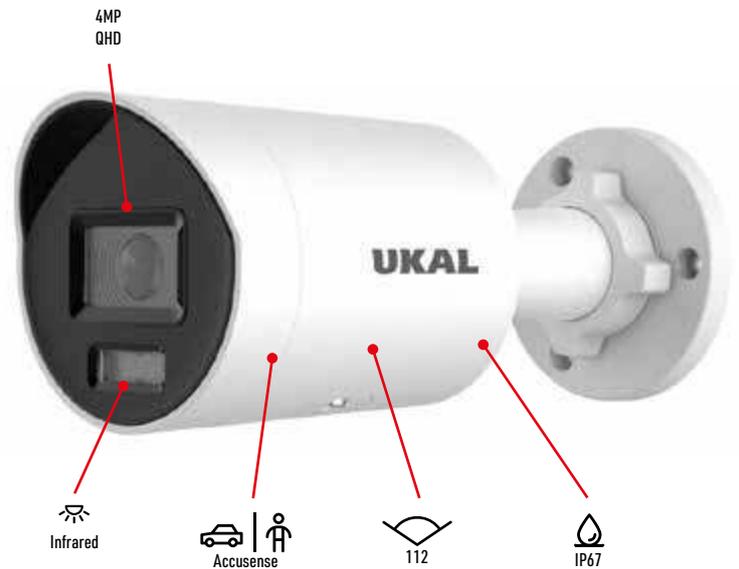
**NEW**  
**VISION SMART COLOR  
SMART HYBRID DUAL CAMERA**

UKAL's Vision Smart Colour smart surveillance camera provides high-level surveillance and protection for buildings (industrial sites, storage facilities, farms, homes, etc.). Equipped with infrared and ColorVu technologies for colour night vision when motion is detected. In addition, it also features AcuSense technology for intelligent detection of vehicles and humans.

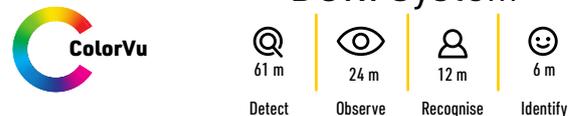
**Specification :**

- Stand-alone or compatible with the recorder box
- PoE / DC12V
- Optional Micro SD card up to 256 GB
- Built-in microphone and speaker
- Infrared and white light projector: up to 40 m
- Resolution: 4 million pixels 2688 x 1520
- Can be controlled using the Horizont-Live application (available on iOS & Android)
- Horizontal view 112
- Vertical view 61
- 134° diagonal view
- This contains : camera, fixing screws and an installation template.

Sku. HOR100125  3 700393 987649



**DORI System**





**CAMERA 360 ZOOM PRO**

Professional surveillance camera for building protection and security (industry, storage facilities, farms, etc.). It provides extensive coverage and can be zoomed in for greater detail.

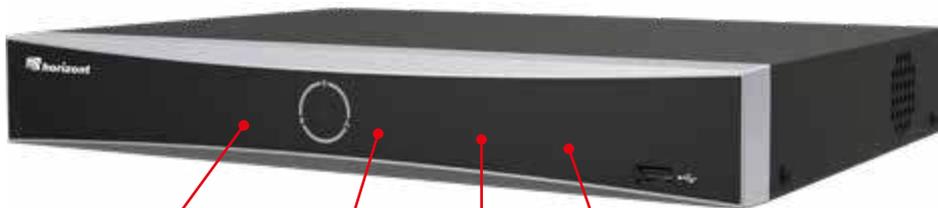
**Specification:**

- 25x optical zoom and 16x digital zoom** 25x optical zoom and 16x digital zoom provide close up views **over expansive areas**
- High quality imaging** (4 millions pixels)
- Focuses on human and vehicle targets classification based on deep learning ( AcuSence 2.0)
- Excellent low-light performance with powered-by-DarkFighter technology
- Stand-alone or **compatible** with **PoE 802at/ DC12V recorder**
- Optional **micro SD card up to 256 GB**
- Expansive night** view with up to 100 m IR distance
- Management** via the horizon-live application (iOS & Android)
- Viewing angle:** 55° to 2.4°
- Panoramic rotation:** 360°
- Tilt:** -15° to 90°

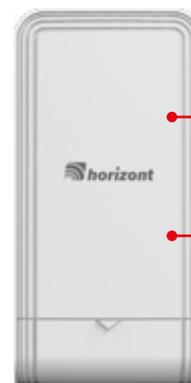
**DORI System**



Sku. HOR100124



- Hard drive included
- Accusense
- HDMI
- H.265+ HEVC



- LED indicator lights
- 30°C to +70°C



**VISION NETWORK VIDEO RECORDER SMART VIDEO RECORDER**

4-channel video recorder for optimum surveillance of your buildings.

**Specification:**

- Very high definition** up to 12 million pixels
- VGA output and HDMI 4K**
- Up to 4 IP cameras (PoE)**
- Control** with the Horizon-Live app (for iOS or Android)
- Smart, simple, user-friendly interface**
- Live viewing** on a smartphone or computer
- This kit contains:** hard drive, HDMI cable, mouse, network cable

Sku. HOR100111



**VISION BRIDGE WIRELESS BRIDGE**

The wireless bridge provides a remote, wireless connection with a range of 5 kilometres in a totally clear area.

**Specification:**

- 5 GHz / 867 Mbps**
- Range** up to 5 km
- Built-in** 12 dBi 2\*2 MIMO antenna
- IEEE 802.11 ac** standard
- 1\*10/100/1000 Mbps** LAN
- 1\*10/100/1000 Mbps** Passive PoE LAN
- Operating angle** 40° horizontal / 15° vertical
- This kit contains:** wireless bridge, PoE adapter, 12V power supply, 2 plastic ties, installation instructions

Sku. HOR100101



## CAMERA KITS

We have developed a series of camera kits ready for you to sell in store that will meet the majority of your customers' needs.



### WIRELESS KIT 1 CAMERA

**Kit contains:**

- NVR recorder
- Vision Colour camera
- 2 Vision bridges

Sk. HORKIT100200



### WIRELESS KIT 4 CAMERAS

**Kit contains:**

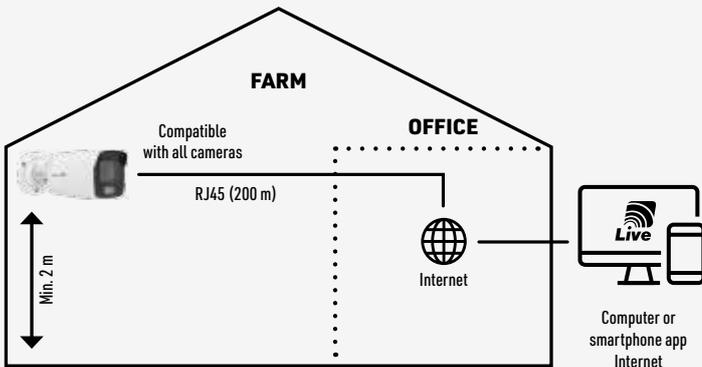
- NVR recorder
- 4 Vision Colour cameras
- 2 Vision bridges

Sk. HORKIT100250

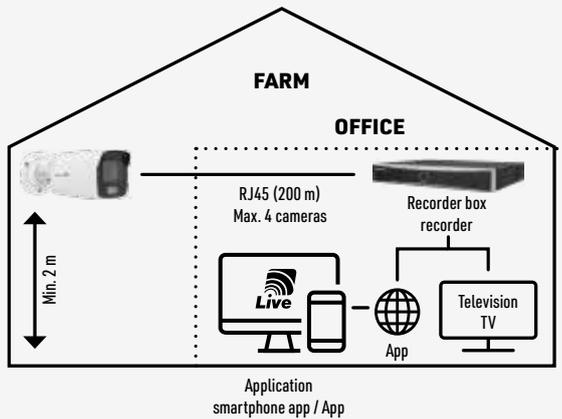


## TYPICAL INSTALLATIONS

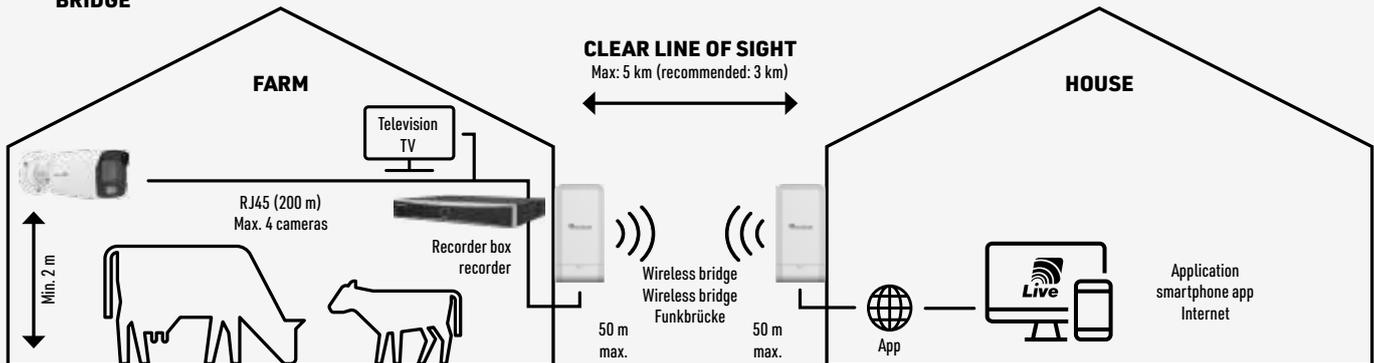
### 1 CONNECTION TO THE FARM BY RJ45 CABLE



### 2 CONNECTION TO THE FARM VIA AN NVR BOX



### 3 CONNECTION TO THE FARM VIA A WIRELESS BRIDGE



# UKAL TECH SELECTION | Cameras

## ADDITIONAL ACCESSORIES



### POE OUTDOOR WIFI TERMINAL

Benefit from high quality WiFi quality everywhere. Ideal for connecting your electronic devices indoors and outdoors. Recommended for farms (especially for surveillance surveillance systems). 3000 Mbps WiFi speed - Works outdoors dust and water resistant water-resistant (IP65). Powered by Ethernet - Provides both a data connection data connection and power supply with a single cable.

Sku. HOR100502



### 4G ROUTER

Benefit from high quality WiFi anywhere, thanks to the 4G+ router. Ideal for connecting your electronic electronic devices. Recommended for for gites, farms farms (especially for surveillance surveillance systems), The router provides 6 Mesh WiFi coverage via 4G+ CAT6 access. High-speed WiFi 6 up to 1.8 Gigabit - WiFi dual-band 1201 Mbps (5 GHz) and 574 Mbps (2.4 GHz). 100% Gigabit Ethernet - 3 Gigabit Ethernet WAN / LAN ports provide reliable and stable stable Internet access.

Sku. HOR100501



HOR100131

### SWITCH

For Horizont cameras.

Sku. HOR100131



6 ports, including 4 PoE ports  
Distance: 300 m



Réf. HOR100503



8 PoE ports



### WALL MOUNTING

To mount the Vision 360° camera vertically on a wall. Made of polycarbonate for excellent thermal resistance and mechanical strength. For indoor or outdoor use. The RJ45 and power cables pass inside the mounting.

Sku. HOR100123



Polycarbonate



### MICROSDXC MEMORY CARD

- Directly compatible with the cameras
- Operating temperature: 0 to 70°C
- Micro-SD to SD adapter supplied

Sku. HOR100142



64 GB



### MAINS POWER SUPPLY

Mains power cable for Vision Colour camera.

Sku. HOR100132



**WARNING SIGN FOR SURVEILLANCE CAMERAS**

This warning sign indicates the presence of a surveillance camera system. It incorporates 2 holes at the top of the for easy installation. Available in 3 languages: French, English and German.

**Sku. 9HOR100150** 14,8 x 21 cm  3 700393 985003

**RJ45 CABLE**

RJ45 F/UTP CAT6

- Anti-UV for outdoor use
- Colour: black



**Sku. HOR100135-3** 1 m  3 700393 978692

**Sku. HOR100135-5** 5 m  3 700393 985348

**Sku. HOR100135-2** 10 m  3 700393 978685

**Sku. HOR100135-1** 20 m  3 700393 978708

**Sku. HOR100135-30** 30 m  3 700393 985317

**Sku. HOR100135-40** 40 m  3 700393 985324

**Sku. HOR100135-50** 50 m  3 700393 985331

**Sku. HOR100136** Made-to-measure length. In multiples of 5 m.  3 700393 982330





**MEADOW PUMP KIT WITH SOLAR PANEL 60 W**

**Hotline**  
Electric Fencing

The complete meadow pump kit allows you to supply water to your pasture tank, avoiding water contamination by animal excrements but also stopping erosion of river and stream banks by cattle. An easy, reliable and autonomous way to provide water to livestock when watercourses are fenced off. This maintains water quality at a high level and preserves the healthy growth of local flora and fauna.

**The complete prairie pump kit includes:**

- 1 control box with compartment for 12V battery. **BATTERY NOT INCLUDED**
- 1 30 m hose with submersible pump
- 1 float switch
- 1 solar panel 60W **INCLUDED**

Its solar panel provides constant autonomy for this meadow pump kit. The polypropylene battery compartment is very weather resistant and can hold a 12V/85 Ah battery (not included). For optimal operation of your meadow pump, we recommend the use of an 85 Ah battery. Farmers increasingly need to keep their livestock away from waterways. The European Water Framework Directive (WFD) establishes a framework for the protection of inland waters, transitional waters (estuaries), coastal waters and groundwater. River fencing provides protection against bank erosion. Solar battery-powered meadow pump kits can be integrated into all common drinking troughs. The solar pump provides the animals with their water needs without having to change or recharge the battery (depending on storage density, weather conditions, etc.). These kits are simple 12 V pumping systems based on water pump technology to allow the transfer of large quantities of water. The kit is equipped with a float that activates the submersible pump when the water level drops. The pump is connected to a 30 m long hose that leads directly from the water source to the tank. The set is powered by a 12 V battery (not included in the kit) located in a weatherproof housing. We recommend an 85 Ah battery. The water requirements of the animals are very different and are influenced by temperature, humidity and type of feed, among other things. The majority of grazing animals are herd animals and want to drink together, so the size of the drinking trough should allow for this. By increasing the height, the pumping capacity is reduced. At a height of 10 m the pump is running at about 65% of its maximum performance. The charging times of the solar energy vary according to the weather conditions. Keep in mind that in summer the water needs of the animals increase. The water requirements are indicative. Make sure to follow the instructions for use.

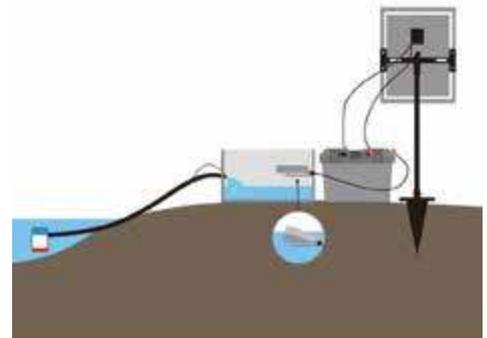
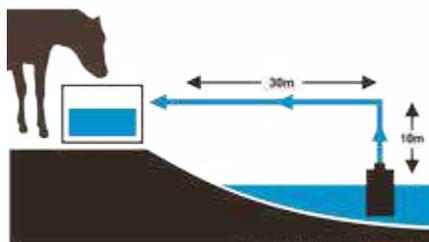


**Sku. 119150**

Meadow pump kit with solar panel



**FIND OUR VIDEO ON YOUTUBE**



**MEADOW PUMP KIT WITH HOSE AND FLOAT**



The complete Meadow pump kit includes: 1 control box with compartment for 12 V battery (battery not included), 1 30 m hose with submersible pump, 1 float switch.

Sku. 119150001



Meadow pump kit with hose and float



**SOLAR PANEL 60 W WITH SUPPORT**



This 60W solar panel with support is suitable for the meadow pump kit. This element allows to gain autonomy and to ensure a permanent water supply in the pasture tank. A real economic gain!

- Highly efficient crystalline solar module
- Adjustable aluminium support
- Developed for connection to the meadow pump kit - without charge controller
- Dimensions: 685 x 670 x 35 mm.

Sku. 119150002



Meadow pump kit with solar panel



To request a personalised quote, you can contact customer service **UKAL TECH** on **+33 3 88 90 73 93** via the [ukal.com](http://ukal.com) form.



**NEW**



**SOLAR MEADOW PUMP KITS**

This solar-powered submersible water pump is ideal for pumping water directly from any source (wells, rivers, ponds, etc.) without priming. It can be used for a variety of applications, including livestock watering, crop irrigation, and drinking water. **This pump is powered by the sun, without batteries or any other energy source.**

**Kit contents:**

- A helical rotor pump with a high-efficiency brushless DC motor
- A 15 m (50 ft) pre-wired motor cable to connect to the controller
- An S1-200 mini controller with accessory inputs for dry run protection and full tank switch
- A PV module adapter for use with any standard PV module (max. 55 V DC)
- 2 x 120W solar panels: sku. 119150105
- 2 floats: sku. 119150140

Pump extension: sku. 119150141

Sensor extension: sku. 119150142

Sku. KIT119150130 Pump 23000  
Up to 18 m  
Daily flow rate up to 23 m<sup>3</sup>/day



Sku. KIT119150120 Pump 14000  
Up to 27 m  
Daily flow rate up to 14 m<sup>3</sup>/day



Sku. KIT119150110 Pump 7000  
Up to 40 m  
Daily flow rate up to 7 m<sup>3</sup>/day





## SOLAR PUMP



This solar powered submersible water pump is ideal for pumping water directly from any source (wells, streams, ponds...). It can be used for various applications: watering livestock, irrigating crops, drinking water...

**This pump works thanks to the sun, without any battery, without any other energy source.**

### The S1-200 system includes:

- Helical rotor pump with high efficiency DC brushless motor pre-attached 15 m (50 ft) motor cable to plug into the controller
- S1-200 mini controller with accessory inputs for dry run protection and tank full switch
- PV module adapter to use any standard PV module (max. 55 VDC)

### Additional accessories required (not included):

- Solar panel 120W: sku.119150105
- 2 Floats: sku. 119150140

### Other complementary accessories (not included):

- Pump extension: sku.119150141
- Probe extension: sku.119150142

<b>Sku. 119150130</b>	Depth: up to 18 m Water volume per day: up to 23 m <sup>3</sup> /d	
<b>Sku. 119150120</b>	Depth: up to 27 m Water volume per day: up to 14 m <sup>3</sup> /d	
<b>Sku. 119150110</b>	Depth: up to 40 m Water volume per day: up to 7 m <sup>3</sup> /d	

NEW



## REMOTE FILLING CONTROLLER FOR MEADOW PUMP

The remote fill controller, combined with constant level float valves (not supplied), offers you a complete solution for remotely monitoring and managing the fill level of your drinking troughs.

- Continuous pressure monitoring
- Automatic pump shut-off when water points are full
- Instant restart when a valve is opened
- Compatible with all types of watering systems
- Simple installation and low maintenance

**Sku. 119150145**



## FLOATS FOR LORENTZ SOLAR MEADOW PUMPS

Two floats for LORENTZ solar meadow pumps for dry run protection and automatic tank filling monitoring (Tank Full Switch).

**Sku. 119150140**

Dry Run Protection : 15 m  
Tank Full Switch: 10 m



**NEW**

**LORENTZ**

**CABLE EXTENSION KIT 20 M FOR MEADOW PUMP**

Optimise the installation of your LORENTZ meadow pump with our robust and easy-to-connect cable extensions. The kit includes a probe cable extension and a motor cable extension. IP67.



**Sku. 119150144**



20 m

**MOTOR**

**LORENTZ**

**EXTENSION CABLE FOR MEADOW PUMP**

Cable with plugs to extend the motor cable on S1-200 systems. The S1-200 Motor Extension Cable is used to extend the motor cable on S1-200 pump systems. The cable has two 3-pin male and female push lock/ twist type connector.



**Sku. 119150141**



20 m

**LORENTZ**

**ACCESSORY EXTENSION CABLE FOR MEADOW PUMP**

Cable with plugs to extend the Tank Full Switch and Dry Run Protection. The S1 - Accessory Extension Cable is used to extend the Tank Full Switch and the Dry Run Protection cable on S1 pump systems. The cable has two M16 male and female 2-pin connectors.



**Sku. 119150142**



20 m

**NEW**

**LORENTZ**

**POWER SUN KIT FOR MEADOW PUMP**

The LORENTZ Power Sun Kit is the ideal solution for efficiently powering your pasture pump using solar energy. Designed for maximum performance, this complete kit guarantees optimal energy autonomy with up to 30% extra power, even in low sunlight conditions. Easy to install, all components are ready to use. This solution will efficiently power pasture pumps to provide your animals with optimal watering.



**This kit contains :**

- 2 solar panels, 120W each
- 1 connection cable

**Sku. KIT119150105**



**LORENTZ**

**SOLAR PANEL FOR LORENTZ MEADOW PUMP**

This 120W solar panel will fit perfectly with the LORENTZ meadow pumps (sku. 119150110 ; sku. 119150120 ; sku. 119150130). It will generate enough solar energy to ensure an optimal functioning of these pumps and thus ensure a permanent water supply for the cattle in the pastures. Please note that for optimal use of these pumps, 2 panels of 120 watts are required, 240W of power.



**Sku. 119150105**



120 W

**LORENTZ**

**CONNECTION CABLE FOR SOLAR PANELS**

Connection cables to connect 4 panels to the LORENTZ Grassland Pump System. These cables significantly increase the performance of the system.



**Sku. 119150143**



IP65

# CHOOSE SOLAR KITS READY TO SELL TO POWER PASTURES



## SOLAR MEADOW PUMP KITS

### Sku. KIT119150130

Pump 23000  
Up to 18 m  
Daily flow rate up to 23 m<sup>3</sup>/day

### Sku. KIT119150120

Pump 14000  
Up to 27 m  
Daily flow rate up to 14 m<sup>3</sup>/day

### Sku. KIT119150110

Pump 7000  
Up to 40 m  
Daily flow rate up to 7 m<sup>3</sup>/day



**LORENTZ** 



# UKAL

—  
**UKAL GREEN  
SELECTION**

346 FERTIGALLI  
347 For the garden



*The Fertigalli brand was born in the heart of the Doubs department. By transforming the droppings from its hens into granules, the Kolly henhouse, a family-run free-range laying hen farm, is creating a new 100% natural, dry, clean and practical organic fertiliser, enabling consumers to do something to protect the planet while reviving an age-old practice.*

**CHICKEN MANURE FERTILIZER**

Made from chicken manure, Fertigalli is a traditional fertilizer that is 100% natural, effective and easy to use. Fertigalli is an excellent fertilizer, providing a complete supply of nutrients to the soil. It decomposes slowly and is gradually assimilated by the plants. Rich in trace elements, chicken manure enriches the soil with organic matter and stimulates micro-organisms. **The pellets can be used in organic farming** and do not contain any chemical substances. They are safe for humans, plants and animals.



**Composition : NPK - 4/3/3**

86% dry matter; 2.22% P2O2 (Phosphorus); 0.916% MgO (Magnesium); 3.5% N (Nitrogen) of which 3.46% organic nitrogen; 2.52% K2O (Potassium); 8.5% C/N; 6.62% CaO (Calcium). Organic fertilizer according to NFU 42-001 - Can be used in organic agriculture according to EU regulation 2018/848.

**How to use :**

A few handfuls of pellets mixed into the soil and it's done! 50 to 100 g for pot crops (7 to 15 m<sup>2</sup>/kg) and 0.5 T to 3 T/ha for field crops. These doses are given as an indication and may vary according to the nature of the soil. Store under cover.

<b>Sku. 820050</b>	1 kg Limited stock	3 770022 617025	
<b>Sku. 820100</b>	4 kg Limited stock	3 770022 617001	
<b>Sku. 820200</b>	15 kg Limited stock	3 770022 617018	

**FARMING IN THE HEART OF NATURE**

- With respect for **animal welfare**, the hens are reared in the open air and fed on local cereals.
- Made from 100% hen droppings**, Fertigalli fertiliser is natural and can be used in organic farming.
- It enriches the soil with organic matter** and stimulates micro-organisms.
- Environmentally friendly**, it contains no chemicals.



## Sprayers

### SPRAY GUN



Spray gun. **8 adjustable spray patterns.** Durable metal construction. Impacted-resistant plastic trigger and TPR comfort grip. Plastic adaptor included.

Sk. 123395

8 adjustable spray patterns



### VENUS SUPER 360 SPRAYER



Practical and multifunctional. Unique modern design. Safety valve for perfect pressure control. Articulated spray tip for hard-to-access places. Ergonomic hand grip. 360° system, works in any position, even upside down. Transparent scale on the tank for filling level control. Made of high-impact plastic. Durable base to for stabilise and protect the sprayer. 3-year tank warranty.

Sk. 129902001



1 l



Sk. 129902015



1.5 l



Sk. 129902020



2 l



### MERCURY SUPER 360 SPRAYER



Practical and multifunctional. Adjustable nozzle for perfect spray control. Double action trigger: 1 x squeeze = 2 x release jet (easy spray function). Ergonomic hand grip. 360° system, works in any position, even upside down. Transparent scale on the tank for filling level control. Made of high-impact plastic. Durable base ring to stabilize and protect the sprayer.

Sk. 129903



1 l



### ORION SUPER SPRAYER



Practical, reliable, multifunctional sprayers. For professional farming, hobby farming, home and garden. Safety valve for perfect pressure control. Glass fibre telescopic lance, adjustable from 60 to 120 cm. Handy funnel for easy tank filling. Ergonomic belt. Transparent scale on the tank for filling level control. Made of high-impact plastic. Durable base ring to stabilize and protect the sprayer. With additional base ring feed to help pumping. 5-year tank warranty.

Sk. 129901



6 l



### NEPTUNE SUPER SPRAYER



Practical, reliable, multifunctional. Ideal for long jobs. Unique modern design. Handle with working pressure gauge under permanent control. Glass fibre telescopic lance, adjustable from 60 to 120 cm. Practical for right and lefthanders. Handle and lance can be placed in an upright position at the side of the tank. Easy tank filling. Ergonomically shaped tank and padded straps. Transparent scale on the tank for filling level control. Made of high-impact plastic. 6-year tank warranty.

Sk. 129900



15 l





NEW

**AUTOMATIC ELECTRIC GARDEN SHEARS**

These automatic electric pruning shears are ideal for maintaining trees and shrubs. Compact, lightweight and easy to handle, it provides a precise cut of up to 32 mm in diameter. It's effortless to use. Thanks to its 14.4 V (16.8 V max) - 2 Ah lithium-ion battery, these electric pruning shears offer excellent autonomy and power for demanding cuts. It easily trims branches up to 32 mm in diameter, while weighing just 1.130 kg including battery. Its brushless motor and forged steel blades guarantee long-lasting, efficient performance. The progressive cutting function and adjustable blade opening (from 70% to 100%) mean you can tailor the blade to suit your needs, simply by holding down the trigger.



**Sku. 106615**  8 053630 680366

Box including : 1 pruning shears, 1 2 Ah lithium battery, 1 dual output battery charger and 1 tool box

**Sku. 106615300**  8 053630 681585

Battery 2,5 Ah

**Sku. 106615400**  8 053630 680236

Lubricant spray for automatic electric garden shears 



NEW



Farming

**THERMAL GAS WEEDING KIT**

Effectively eliminate weeds without chemicals using this gas-powered thermal weeding kit. This kit contains a 304 L stainless steel burner (Ø 40 mm), an ergonomic handle, a 1.50 m hose and a cartridge belt for precise, autonomous weed control without chemicals. Ideal for maintaining gardens, paths, terraces and paved surfaces. Autonomy: ± 1 hour.

**Sku. 129570300**  3 189640 065048

Supplied without cartridge

**Sku. 103401557**  3 189640 005518

340 g gas cartridge 

**Birds feeders**



**SMART FEEDER FOR BIRDS**

This pest-proof feeder lets you feed birds without attracting mice or rats. Aesthetically pleasing and ergonomic, it has two compartments that can be filled independently with approximately 300 grams / 650 ml of bird seed, and a collection tray to prevent wastage and recover any seed that is not eaten (saving up to 50% seed). The two separate compartments allow the food to be adapted to the type of bird to be fed.

**Sku. 129810100** Green  7 640104 978022 

**Sku. 129810101** Grey  7 640104 978220 

**Sku. 129810102** Blue  7 640104 978428 

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