2023

PÖTTINGER

Product range for arable farming and grassland

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More success with PÖTTINGER

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All information on technical data, dimensions, weights, output, etc. and the images shown, are approximate and are not binding. The machines shown do not feature country-specific equipment and may include equipment that is not supplied as standard, or is not available in all regions. Your PÖTTINGER dealership would be pleased to provide you with more information.

A company based on tradition and progress

PÖTTINGER Grieskirchen (AT)

More success with PÖTTINGER

This motto is a promise to our customers. With the outstanding working results of our machines and services we will ensure that as one of our customers you are more successful. Our objective is to make your work easier and enable sustainable operations.

As a family-owned business with a long tradition, we have a great deal of international experience. We offer a very wide range of products in order to provide the best solutions for very different living and working conditions. Our product range is as varied as the needs of our customers:

Following our powerful claim for the best soil, we have developed intelligent systems and machines for arable farming. Business success is closely associated with the best forage. Grassland harvesting machines that are perfectly matched to one another make a valuable contribution here.

With the PÖTTINGER product range for arable and grassland farming, we cover your requirements perfectly.

Jörg Lechner **Markus Baldinger** **Herbert Wagner** **Wolfgang Moser** **Gregor Dietachmayr**


PÖTTINGER Vodňany (CZ)


PÖTTINGER Bernburg (DE)

Milestones in the company's history

1871 Company founded by Franz Pöttinger in Grieskirchen (AT) – grassland machines.

1941 Production capacity increased through the acquisition of the Grieskirchen foundry.

1960 New factory built in Grieskirchen (AT), today's headquarters.

1975 Entering the tillage industry with the takeover of the Bavarian plough factory in Landsberg/Lech (DE).

2001 Acquired seed drill technology plant in Bernburg (DE).

2007 Built plant in Vodnany (CZ) as the competence centre for tillage machines.

2017 Spare parts logistics centre in Taufkirchen an der Trattnach (AT) goes into operation.

2018 New assembly line and logistics workshops open in Grieskirchen (AT).

2021 Plant in St. Georgen (AT) opens as a competence centre for round balers and large rakes.

2021 150th anniversary of PÖTTINGER Landtechnik. New plant opens in St. Georgen (AT)
Crop care machines added to the product range.

2022 Plant in Stoizendorf (AT) extended as competence centre for crop care machines.

Best soil

The soil is the basis for agriculture and forestry and is one of the world's most important yet limited resources. Soils are the essence of our life since they provide the basis for nutrition for us and our livestock. Healthy soil is one of the key provisions for optimising your yield.

Ploughs – perfect incorporation

By using the plough for primary tillage, you achieve a clean arable surface. Turning the soil also incorporates fertiliser, harvest residues and plants. Ploughing arable land makes an important contribution to weed control and fighting pests and disease.

Stubble cultivators – breathing life into the soil

The incorporation of harvest residues near the surface increases the fertility of the soil and protects against erosion. The capillary effect is interrupted by the stubble cultivator to retain moisture. Our SYNKRO stubble cultivators are available in two and three-row versions. Our trailed TERRIA stubble cultivators follow up with three and four rows. The versatile rear rollers create ideal germination conditions for volunteers and weeds.

Disc harrows – revitalising the soil

The TERRADISC compact disc harrow is designed specifically for stubble cultivation and seedbed preparation. The compact design and aggressive disc angle ensure reliable penetration and excellent mixing in of harvest residues.

PÖTTINGER seed drill systems

Power harrows – thorough soil preparation

The best tilth, excellent mixing and levelling are the basis for successful planting. A power harrow working together with a seed drill is a high output and cost effective combination delivering perfect sowing results. PÖTTINGER offers you tailor-made systems for every type of soil and every size of operation.

Compact combinations – fine tilth seedbed

Choose between the FOX compact combination with harrow tines and the FOX D with discs. With compact combinations matched to your requirements, you benefit from low draft, fuel-saving seedbed preparation. Combined with a PÖTTINGER seed drill, this implement becomes a cost-effective seed drill combination.

Mechanical seed drills – uniform seed placement

These mechanical seed drills deliver impressive functionality, reliability and performance.
Unique metering systems, uniform seed placement and convenient operation are among the trademarks of our mechanical seed drills.

Pneumatic seed drills – precision operation

Our pneumatic seed drills are for sowing cereals and maize (single-seed placement). The unique AEROSEM seed drill concept unites the drilling of cereals and maize. Precision universal metering and perfect coulter systems guarantee exact placement of the seed.

Mulch seed drills – perfect, efficient sowing

The TERRASEM mulch drilling concept combines soil preparation, consolidation and drilling in a single machine. The effective compact disc harrow or low disturbance WAVE DISC, the unique tyre packer and the perfect seed coulters ensure an optimum working result.

Mechanical crop care machines – promoting plant growth

The mechanical crop care machines complete our wide range of arable farming products. You can rely on our FLEXCARE vario hoe, ROTOCARE rotary hoe and TINECARE constant pressure hoe to protect and care for your precious crops.

Perfect incorporation

Intelligently designed for heavy-duty work, PÖTTINGER ploughs ensure optimum load distribution and strength in the areas of highest stress. The unique PÖTTINGER control centre lets you easily adapt the plough perfectly to all types of soil and operating conditions.

Easy adjustment

With SERVOMATIC setting technology, you can quickly and easily adjust the plough to the tractor and soil conditions.

- Straightforward yet ingenious plough set-up
- Saves time with flexible mounting for modern tractor geometries
- For perfect working results

Robust frame construction

The plough beam has been engineered to absorb the loads acting on it during operation even better. The large-dimension main beam section absorbs tensile forces better. For high strength, holes in the beam have been reduced to a minimum. In addition, the newly designed construction reduces the loads acting on all bearing points to protect the plough components.

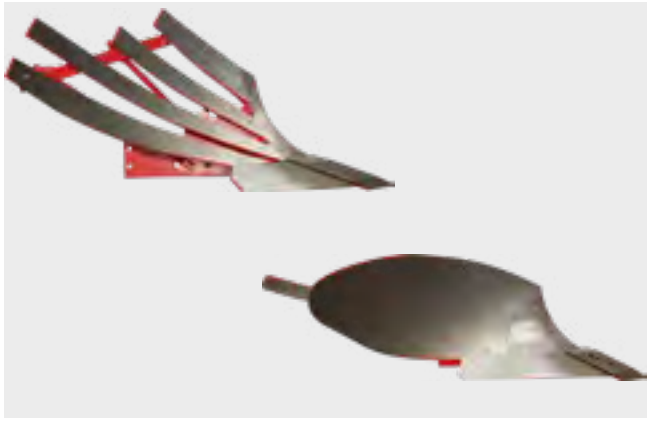
Stone protection SERVO NOVA

- Compact trip leg system with internal triggering mechanism protected against damage
- High triggering pressure up to 1400 kg – increases when triggered to enter the soil again rapidly
- Trip clearance of 42 cm
- Set the trigger point quickly and easily using the pressure gauge on the headstock.

SERVO PLUS furrow width adjustment

With hydraulic SERVO PLUS furrow width adjustment the plough is always precisely matched to the soil conditions.

- Optimum tractor efficiency and ploughing results at all times
- Automatic adjustment of all plough settings
- Optimum adaptation to tractor power, slopes and field shapes
- Easy ploughing of tight corners and headlands



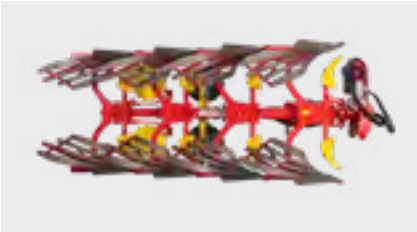
Perfect results

To ensure the best working results, PÖTTINGER offers the right mouldboards for all soil types and operating conditions. The different lengths and curvatures are available as sold as well as slatted mouldboards. Shallow as well as deep ploughing can be achieved with consistent quality.

TRACTION CONTROL

TRACTION CONTROL is available as an option on SERVO 45 M, SERVO 4000 and SERVO T 6000 models to provide defined loading of the tractor rear axle. Wheel slips is reduced by perfectly matching the pulling force and load on the rear axle. As a result, this enables maximum performance on the part of the tractor. This saves up to 3.5 litres of fuel per hectare and conserves the soil.

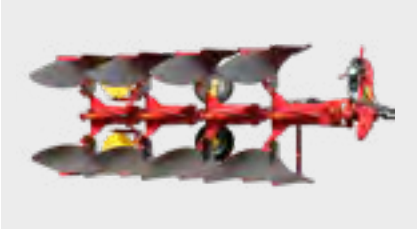
Model overview



SERVO mounted ploughs with manual stepped furrow width adjustment

The furrow width of SERVO ploughs can be manually adjusted in several stages according to the requirements and soil conditions. The individual plough bodies are mechanically protected against overload by shear bolts.

	Furrows	Point-to-point spacing	Power requirement
SERVO 25	2 / 3 / 4	85 / 95 / 102 cm	37 kW / 50 hp
SERVO 35	3 / 4 / 5	95 / 102 cm	59 kW / 80 hp
SERVO 35 S	4 / 5 / 6	95 / 102 cm	81 kW / 110 hp
SERVO 45 M	4 / 5 / 6	95 / 102 cm	102 kW / 140 hp
SERVO 4000	4 / 5 / 6	95 / 102 cm	102 kW / 140 hp

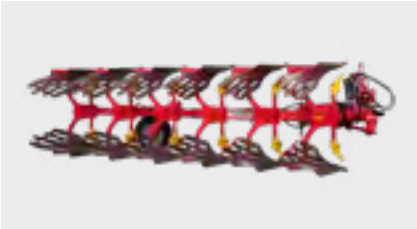


SERVO NOVA mounted ploughs with hydraulic stone protection

An overload protection system with hydraulic adjustable triggering force protects the plough against damage and ensures rapid soil re-entry.

	Furrows	Point-to-point spacing	Power requirement
SERVO 25 NOVA	2 / 3 / 4	85 / 95 / 102 cm	37 kW / 50 hp
SERVO 35 NOVA	3 / 4	88 / 95 / 102 cm	59 kW / 80 hp
SERVO 35 S NOVA	4 / 5	88 / 95 / 102 cm	103 kW / 140 hp
SERVO 45 M NOVA	4 / 5 / 6	95 / 102 cm	110 kW / 150 hp

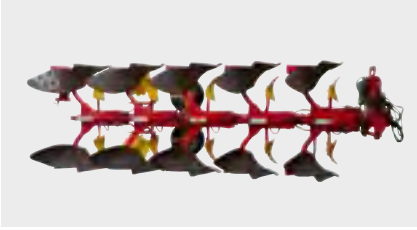
Hitch-mounted reversible ploughs



SERVO PLUS – mounted ploughs with hydraulic furrow width adjustment

Our SERVO PLUS models adapt to changes in ground conditions and working depth. Front furrow width, pulling point and skimmers all adjust automatically at the same time.

	Furrows	Point-to-point spacing	Power requirement
SERVO 35 PLUS	3 / 4	95 / 102 cm	59 kW / 80 hp
SERVO 35 S PLUS	4 / 5	95 / 102 cm	81 kW / 110 hp
SERVO 45 M PLUS	4 / 5 / 6	95 / 102 cm	102 kW / 140 hp
SERVO 4000 PLUS	4 / 5 / 6	95 / 102 cm	102 kW / 140 hp



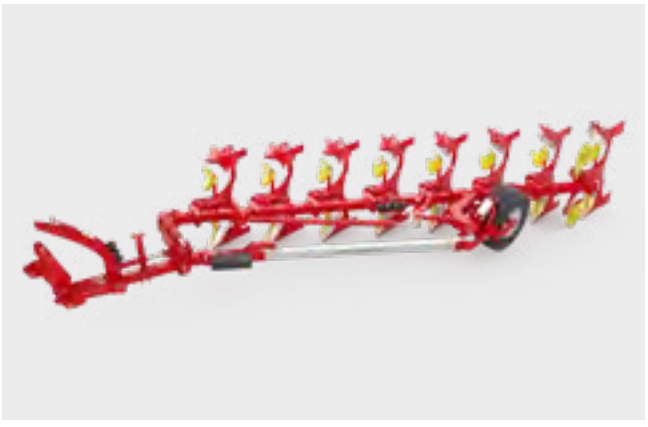
SERVO PLUS NOVA – the hydraulic multi-talent

Ploughs with hydraulic furrow width adjustment and hydraulic trip leg system offer you maximum reliability and flexibility.

	Furrows	Point-to-point spacing	Power requirement
SERVO 35 PLUS NOVA	3 / 4	88 / 95 / 102 cm	59 kW / 80 hp
SERVO 35 S PLUS NOVA	4 / 5	95 / 102 cm	103 kW / 140 hp
SERVO 45 M PLUS NOVA	4 / 5 / 6	95 / 102 cm	110 kW / 150 hp

A strong partner

Straightforward and cost effective to use, reliable operation in challenging conditions and impressive working results – these are the key factors that were the focus of the development of the SERVO T 6000. The new plough beam concept forms the basis for years of relentless operation.



Up to 500 hp

We have prepared for the future. The increasing requirement for higher yields is leading to larger and more powerful tractors being used in the field. With the strong plough beam, an additional strut for support and double-sided linkage lugs for the lower linkage, this is designed to handle the highest tractive forces. The fittings are positioned so that they do not weaken the plough beam tube. The high strength body mountings reliably transfer forces to the plough body.

Optimised plough beam design

The plough beam has been engineered to absorb the loads acting on it during operation even better. The configuration aligns the tractive forces along the same plane and minimises deflections.

- Tractive forces are transmitted in a straight line by the stabiliser towards the rear axle of the tractor
- Enormous strength and reliability during operation
- Protects components and mounting elements

Semi-mounted reversible ploughs

Drive outside the furrow

For more soil protection and the use of tractors with wide tyres, dual wheels or crawler tracks, the SERVO T 6000 and the ON LAND versions can also be driven outside the furrow. This reduces soil pressure in deeper soil layers and prevents compaction of the furrow bottom. However, the plough beam can also be set for driving in the furrow if required.

Ploughing with a furrow press

Ploughing with a furrow press completes two work steps in one pass. The furrow press is drawn along by a large press arm. This is hydraulically decoupled at the headland. The catching position can be adjusted in five steps to guarantee smooth operation with different furrow widths. On ploughs with hydraulic furrow width adjustment, the press arm is also adjusted according to the furrow width.

SERVO T 6000

The SERVO T 6000 is the result of many years of ploughing experience and intensive development work at PÖTTINGER. The main beam section and the NOVA overload protection system have been revised from the ground up to optimise reliability.

	Furrows	**Point-to-point spacing**	**Power requirement**
SERVO T 6000	6 / 7 / 8 / 9	102 cm	118 kW / 160 hp
SERVO T 6000 NOVA	6 / 7 / 8	102 cm	140 kW / 190 hp
SERVO T 6000 PLUS	6 / 7 / 8 / 9	102 cm	125 kW / 170 hp
SERVO T 6000 PLUS NOVA	6 / 7 / 8	102 cm	147 kW / 200 hp

Airing the soil

Linkage mounted stubble cultivator

The PÖTTINGER SYNKRO cultivators have been developed to deliver optimum stubble cultivation, and are suitable for both shallow and deep tillage. During the design phase, special value was placed on reducing draft and power requirements.

Proven on all types of soil

The SYNKRO series is available with a combination of points and wing shares. Being able to adjust the height and angle of the wings ensures optimum penetration and excellent mixing performance. In addition, the position of the legs can can adjusted to match the operating conditions.

Adjust settings without leaving the cab

The hydraulic depth adjustment (optional) provides flexible settings for differing operating conditions and soil characteristics.
Quick and easy operation – from the tractor seat.

Airing the soil

NONSTOP stone protection

On the SYNKRO NOVA, spring-mounted tines guarantee NONSTOP cultivation in stony soil

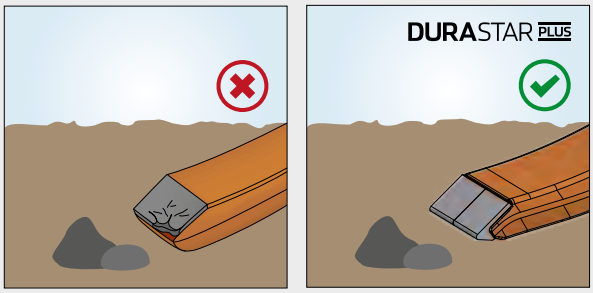
- The triggering force of 550 kg diminishes as the leg is raised, therefore stones are not pulled up or loosened
- Shear bolts are provided to protect against overloading
- Overload protection for the levelling discs

The right position for all operating conditions

The tines are fitted with shear bolts as standard. A hole matrix on the leg mounting plates and the position of the cultivator wings can be used to respond to different operating conditions such as dry, hard soils.

Proven tillage tools

Different types of shares with different levels of wear resistance are available for working in the toughest conditions. Chisel points and wing shares are available in CLASSIC, DURASTAR and DURASTAR PLUS grades. Narrow points feature DURASTAR grade material.



with standard hard coating

with DURASTAR PLUS coating

DURASTAR wear parts

- High quality steel and hardened metal for the points and wings
- Much longer service life for reliable operation
- DURASTAR for up to 4 times the service life
- DURASTAR PLUS for up to 6 times the service life
- Consistent geometry ensures improved soil penetration and a low power requirement over the entire service life

Linkage mounted stubble cultivator

SYNKRO – two-row mounted stubble cultivators

PÖTTINGER SYNKRO stubble cultivators have been developed to deliver optimum stubble cultivation. Our compact two-row series operates smoothly at a low power requirement. An underframe clearance of 80 cm guarantees you trouble-free operation.

	Working width	Tines	Tine spacing	Power requirement
SYNKRO 2520 / 2520 NOVA	2.5 m	6	42.5 cm	51 kW / 70 hp
SYNKRO 3020 / 3020 NOVA	3.0 m	7	42 cm	66 kW / 90 hp
SYNKRO 4020 K / 4020 K NOVA	4.0 m	9	44 cm	103 kW / 140 hp
SYNKRO 5020 K / 5020 K NOVA	5.0 m	11	45 cm	110 kW / 150 hp

SYNKRO – three-row mounted stubble cultivators

You can use our SYNKRO three-gang stubble cultivators for shallow and deep tillage. A central adjustment system allows you to adjust the working depth quickly and easily.

	Working width	Tines	Tine spacing	Power requirement
SYNKRO 3030 / 3030 NOVA	3.0 m	11	27 cm	80 kW / 110 hp
SYNKRO 3530 / 3530 NOVA	3.5 m	12	28.5 cm	96 kW / 130 hp
SYNKRO 4030 K / 4030 K NOVA	4.0 m	14	28 cm	110 kW / 150 hp
SYNKRO 5030 K / 5030 K NOVA	5.0 m	18	28 cm	132 kW / 180 hp

Airing the soil

TERRIA trailed stubble cultivators cover a wide range of applications in tillage. You have the choice – from shallow stubble cultivation to deep loosening primary tillage. Fully versatile to meet the highest expectations.

Compact construction

Especially active mixing performance and flexible applications are just two of many outstanding features of the TERRIA 1030. The compact frame results in particularly homogenous incorporation of soil and plant residues. Thanks to its low draft, this three row trailed stubble cultivator delivers an impressive performance, even during deeper tillage work.

The all-rounder

High underframe clearance and the longer design of machine in combination with the symmetrical tine arrangement make the 4 row TERRIA models machines that have universal applications in modern arable farming. The high underframe clearance ensures reliable incorporation of residues and excellent working results even with high volumes of organic matter. Due to the longer design, the soil remains within the work area longer, which results in perfect levelling.

Trailed stubble cultivators

Symmetrical tine configuration

The tillage tools on the TERRIA trailed cultivator are arranged symmetrically along the centreline. This ensures that the soil is moved evenly, also during shallow cultivation. Thanks to the optimum distribution of forces, the machine remains stable in the ground to prevent it from jolting so that a consistent quality of work is ensured.

Integrated chassis

The wheels have been integrated into the work area to ensure the tightest possible turning radius, and a more compact overall length is the result.
The TERRIA is equipped with a 2-wheel chassis as standard and the 6-metre wide versions are with a 4-wheel chassis as an option. This ensures a large surface area of contact with the ground to conserve the soil.

Impressive performance all the way

Perfect ground tracking is a prerequisite for working at the same depth across the whole working width – because every square metre of soil is valuable. In addition to the newly developed jockey wheels, the fully hydraulic depth adjustment ensures the best working results.

Variable drawbar cylinder

The drawbar is equipped with a hydraulic cylinder to track the contours of the field in the direction of travel. This can also be locked using swing clips so that the stubble cultivator's weight is transferred to the rear axle of the tractor. This reduces fuel consumption and increases your profit at the end of the day.

Airing the soil

Maintenance-free stone protection

A mechanical NONSTOP stone protection device is installed as standard. A hydraulic version is also available as an option. This is essential for trouble-free operation, especially when there are large obstacles. In addition, the frame and the material are protected.

Operated without a rear roller

To promote gas exchange and to benefit from frost heave, leaving an open, unconsolidated soil in the autumn before winter dormancy can be a useful tillage strategy. The rear roller can be removed for this purpose. The integrated chassis takes over depth guidance. In addition, loosening tines are mounted behind the chassis instead of the rear roller.

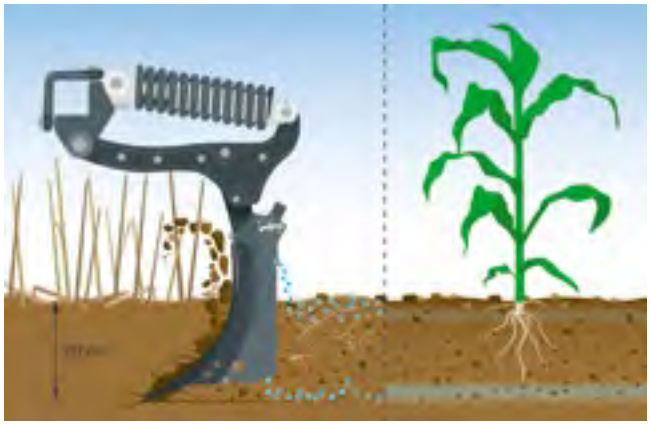
TERRIA with AMICO

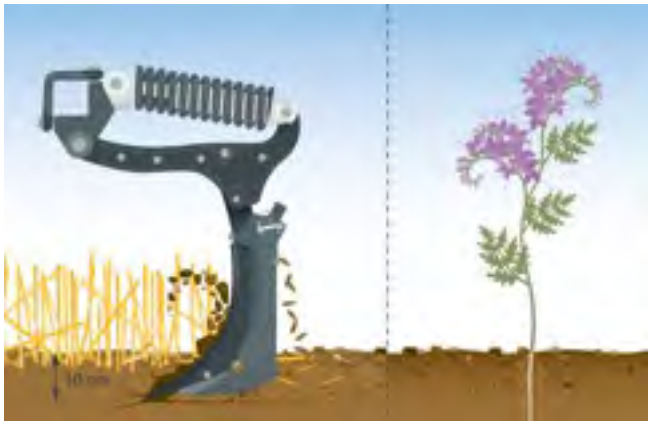
In future, it will be necessary to deploy resources worldwide even more purpose-specificly and efficiently. PÖTTINGER has therefore teamed up the trailed TERRIA stubble cultivator with the front hopper solo AMICO F for resource-saving work. The tillage and simultaneous fertiliser application steps can now be completed in a single pass.

Flexible applications

The TERRIA with FERTILIZER can be used for both stubble cultivation and deep loosening work. Different deposit depths for the fertiliser allow different levels of soil to be supplied as needed. A total of three deposit depths can be set:

- Top placement – 100% deposited on top
- Mixed placement – 50% on top, 50% below
- Down placement – 100% below for deposits in deeper tillage work





Soil cultivation made easy

The wide tine spacing of TERRIA stubble cultivators ensures reliable operation even with high volumes of organic matter. The incorporation of harvest residues and cover crops is carried out using different types of share and is possible with wings – the fertiliser plates can remain permanently mounted.

Choosing the right points

The TERRIA with FERTILIZER can be equipped with three different types of chisel points and wings depending on the stubble cultivation application. Examples for each of the three applications:

- Chisel point with shin for top placement
- Wing share with shin for mixed placement
- Narrow point 40 mm for deep placement

TERRIA 1030

	Working width	Tines	Tine spacing	Power requirement
TERRIA 4030	4.0 m	13	31 cm	132 kW / 180 hp
TERRIA 5030	5.0 m	17	29 cm	165 kW / 225 hp
TERRIA 6030	6.0 m	21	29 cm	198 kW / 270 hp

TERRIA 1040

	Working width	Tines	Tine spacing	Power requirement
TERRIA 4040	4.0 m	13	31 cm	147 kW / 200 hp
TERRIA 5040	5.0 m	17	29 cm	183 kW / 250 hp
TERRIA 6040	6.0 m	21	29 cm	200 kW / 300 hp

Revitalising the soil

The TERRADISC compact disc harrow is designed specifically for stubble cultivation and seedbed preparation. The compact design and aggressive disc angle ensure reliable penetration and excellent mixing in of harvest residues.

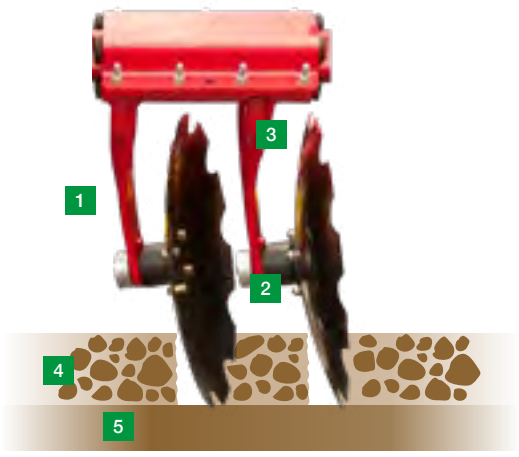
1 Perfect entry thanks to aggressive disc angle

2 Blockage-free operation thanks to large clearances

3 Extended service life with tempered and forged parts

4 Worked soil – uniform and level finish following consistent movement

5 Unworked soil



TWIN ARM

Two solid forged carrier arms are welded to every wide clamping bracket. This ensures that the discs always retain their position and angle.
A uniform and level finish is achieved for both shallow as well as deep tillage. Perfect soil penetration is guaranteed. Intensive mixing of the soil takes place reliably even in hard, dry conditions with high levels of harvest residues.

The best soil movement

A uniform level finish with the best mixing performance meets farmer's and contractor's expectations in the field. To achieve this, PÖTTINGER has optimised the geometry, size, plus both mounting angle and penetration angle of the discs. The result: low draft, perfect penetration, the best tilth and mixing effect, even in dry soil. The weight of the TERRADISC also ensures the dependable performance of this disc harrow.

Generous inter-disc clearance

- Plenty of space between discs and carrier arms.
- The carrier arms are angled facing the direction of rotation so that the risk of stones or harvest trash becoming lodged between the disc and arm is greatly reduced.
- A large clearance between the disc and clamping bracket means large quantities of organic matter can easily pass through.

Maximum uptime and durability

Fast operating speeds and working depths down to 15 cm mean the disc bearings have to withstand considerable stress. That is why high-quality bearings are implemented for an extended service life.
This guarantees you trouble-free work even in the most difficult operating conditions.

NONSTOP protection against stones

40 mm thick rubber elements have provided proven, maintenance-free NONSTOP trip leg action for many years. The clamping brackets are mounted on a thick walled box section frame. Four rubber elements between each wide clamping bracket and the box section provide the discs with high penetration power.

Revitalising the soil

More flexibility

With the knife roller positioned in front, your TERRADISC 6001 T gets additional flexibility. Regardless of whether preparing a seedbed, cultivating stubble or incorporating and chopping a cover crop and harvest residues, you can respond to the specific operating conditions. In addition, the knife roller can be pivoted away completely, so the disc harrow can be used without it.

Perfect shredding

The knives on the leading knife roller are arranged in a spiral. This ensures smooth running because they are in constant contact with the ground. Due to the small diameter of the roller, a high rotational speed is achieved. These features deliver consistent chopping quality and high cutting intensity, resulting in a powerful shredding effect.

PROFILINE equipment for ISOBUS

This equipment is available as an option for trailed TERRADISC models with a working width of 8 metres or more. You can control all the settings from the tractor seat. All without leaving the cab. A load sensing system for perfect ground tracking and for protecting your tractor's hydraulic components.

PÖTTINGER CONNECT

In combination with the PROFILINE equipment, the telemetry unit can take over machine control functions and make data recording and transmission easier. Simple operation and a certified data interface make this system easy to use and connect to a range of different management systems.

TERRADISC – rigid compact disc harrows

Compact design is a key feature of PÖTTINGER disc harrows. Working depths between 3 and 12 cm are possible. The offset configuration of the aggressively set discs mixes the harvest residues effectively into the soil.

	Working width	Discs	Disc diameter	Power requirement from
TERRADISC 3001	3.0 m	24	580 mm	70 kW / 95 hp
TERRADISC 3501	3.5 m	28	580 mm	85 kW / 115 hp
TERRADISC 4001	4.0 m	32	580 mm	100 kW / 135 hp

TERRADISC K / T – folding / trailed compact disc harrows

TERRADISC K – with a working width of 4 to 6 m and increased manoeuvrability thanks to three-point linkage mounting. TERRADISC T harrows are transported on a dedicated chassis.

	Working width	Discs	Disc diameter	Power requirement from
TERRADISC 4001 K / T	4.0 m	32	580 mm	100 kW / 135 hp
TERRADISC 5001 K / T	5.0 m	40	580 mm	125 kW / 170 hp
TERRADISC 6001 K / T	6.0 m	48	580 mm	140 kW / 190 hp

TERRADISC T – trailed compact disc harrows

TERRADISC T – with a working width of 8 to 10 m. TERRADISC T models are transported on a dedicated chassis. This protects your tractor hydraulics and reduces compaction at the headland.

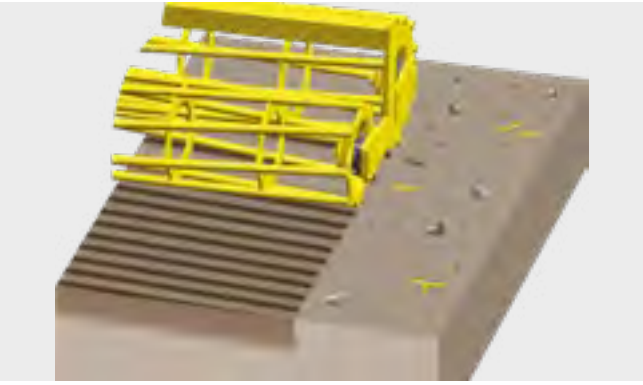
	Working width	Discs	Disc diameter	Power requirement from
TERRADISC 8001 T	8.0 m	64	580 mm	198 kW / 270 hp
TERRADISC 10001 T	10.0 m	80	580 mm	265 kW / 360 hp

K = folding, T = trailed, folding

Rear rollers

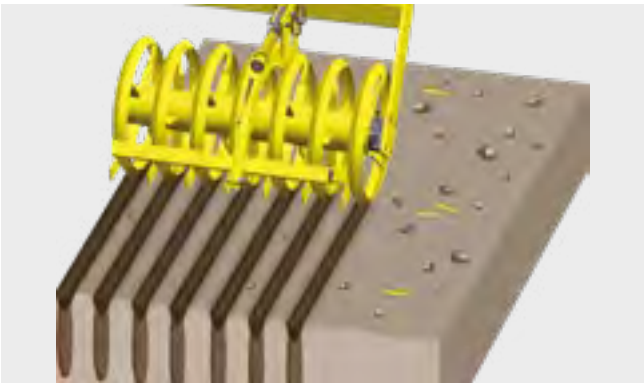
Cage roller

The cage roller is the ideal rear roller for handling dry, non-sticky soils. The roller is fitted with strong bars for optimal consolidation.



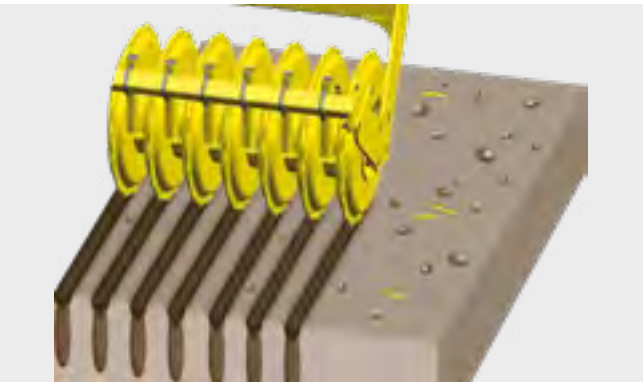
Double cage roller

Thanks to its freedom of movement, the double cage roller has the ground tracking necessary to deliver optimum quality tilth.



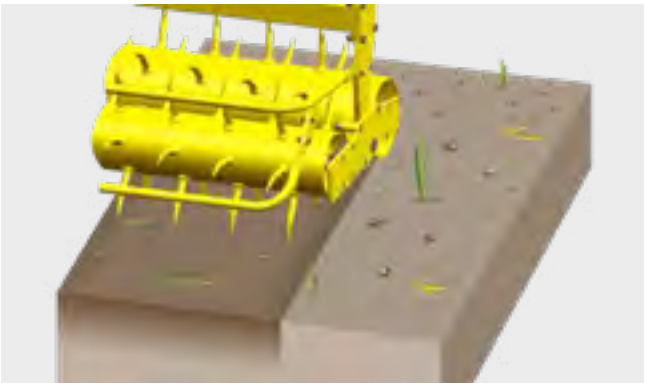
Knife ring roller

The knife ring roller creates consolidated ridges. This allows water to be absorbed better. The right choice if you are working on dry and heavy soil.



Pack ring roller

The roller leaves behind consolidated ridges, promoting drainage and soil respiration. The perfect roller for stony and damp soil.

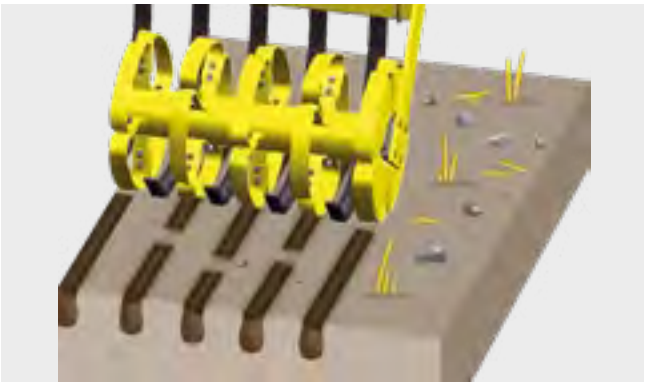


Rotopack roller

Rotopack rollers mix particularly intensively – for light to heavy soils. Weeds are uprooted and brought up to the surface.

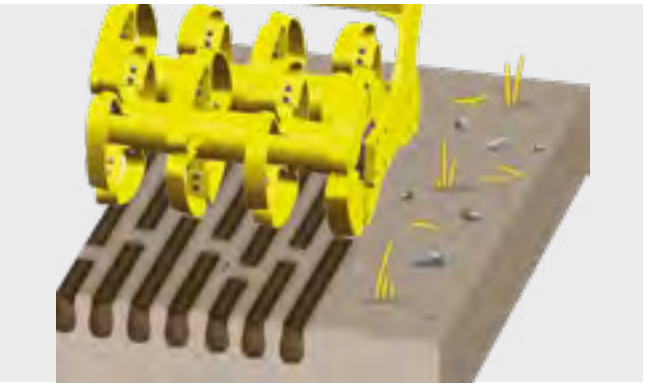
Rubber packer roller

The perfect roller for widely varied soil conditions. Especially for operation with trailed implements with a high load capacity. The special profile produces consolidated ridges.



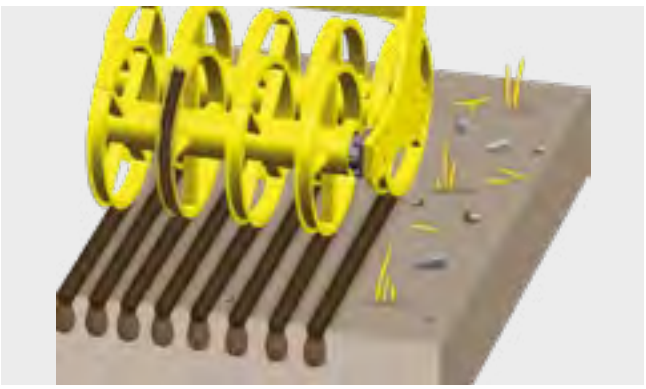
CONOROLL roller

Thanks to the shape of the CONOROLL, rain water seeps into the soil profile created by the roller. The water does not run off unchecked. This is an ideal roller for medium to heavy soils.



TANDEM CONOROLL roller

With two rollers the TANDEM CONOROLL offers excellent load capacity. Consequently it is also suitable for light soils. Trouble-free operation is also guaranteed in stony soil.



TANDEM U-profile roller

The U-profiles fill up with soil during operation. The direct earth-to-earth contact gently forms consolidated ridges while ensuring that the roller rotates smoothly. This is a rear roller with a high load capacity, also for locations with light soil types.

Clever seedbed preparation

Our FOX and FOX D compact combinations deliver smooth-running, fuel-saving seedbed preparation.
Combined with a PÖTTINGER seed drill, this implement becomes a cost-effective seed drill combination.

FOX harrow tines

- The FOX is equipped with harrow tines configured in two rows for a fine, crumbly seedbed.
- The tines can be adjusted in 3 positions and are particularly suitable for light to medium soils and low levels of harvest residues.
- Optional: Front cage drum roller for exact depth control and increasing load capacity on very light, sandy soils.

FOX D discs

- On the FOX D discs are used to prepare the seedbed. The discs are mounted on rubber elements that provide a degree of vertical travel and are suitable for slightly stony soil.
- The discs have a diameter of 410 mm and are fitted with sealed bearings.

Compact combinations

Focussing on cost effectiveness

- During the development of the PÖTTINGER compact combinations, great attention was paid to compact dimensions and low draft.
- Rotating tools on the FOX D and spring harrow tines set more aggressively enable efficient seedbed preparation with low costs per hectare.

Highest flexibility

- Combined with a PÖTTINGER seed drill, this implement becomes a cost-effective 3-point-mounted seed drill combination.
- The machine can also be operated solo for incorporating harvest residues into the soil.
- The drill is mounted either on the packer roller or using HYDROLIFT.
- Combinable with linkage-mounted VITASEM, implement-mounted VITASEM and AEROSEM seed drills.

Convenient to use

- The lugs for the lower linkages are mounted on bars that can be slid into three different positions.
- In addition, two different top link positions make it easy to connect up and adapt to any tractor.

Low draft

- Lets you use smaller tractors for fuel-saving and efficient seedbed preparation.

Clever seedbed preparation

The ideal machine for mulch drilling.

This lightweight linkage-mounted machine is ideal for use in light to medium soils with low levels of harvest residues. Combined with a seed drill, the FOX compact combination demonstrates yet another talent. The result is a cost-effective mulch drilling combination.

Best working results guaranteed

The trademark of our FOX compact combinations equipped with harrow tines or discs is their compact construction. You can also achieve high working speeds with these drill combinations. The harrow tines can be used on light, sandy soils to produce a fine, crumbly seedbed. The FOX D disc version is the right choice if organic matter also needs to be incorporated.

Rear rollers – it's your choice

PÖTTINGER offers a wide range of rear rollers for perfect results with the desired tilth in any type of soil. The whole range of rollers features precision manufacturing and robust design engineering. Straightforward, central adjustment of all scrapers is standard.

	Working width and transport width	Tools	Disc spacing	Working depth	Power requirement
FOX 300	3.0 m	19	15.5 cm	3 – 8 cm	55 kW / 75 hp
FOX 300 D	3.0 m	22	13 cm	3 – 8 cm	55 kW / 75 hp
FOX 350 D	3.5 m	26	13 cm	3 – 8 cm	66 kW / 90 hp
FOX 400	4.0 m	25	15.5 cm	3 – 8 cm	74 kW / 100 hp
FOX 400 D	4.0 m	30	13 cm	3 – 8 cm	74 kW / 100 hp

Ideal germination conditions

Intensive crumbling for the best quality tilth and excellent mixing of the soil are the highlights of PÖTTINGER power harrows. Combined with a PÖTTINGER seed drill, this machine becomes a high output and cost effective combination that gets you perfect drilling results.

The rotor gearbox unit – the heart of the machine

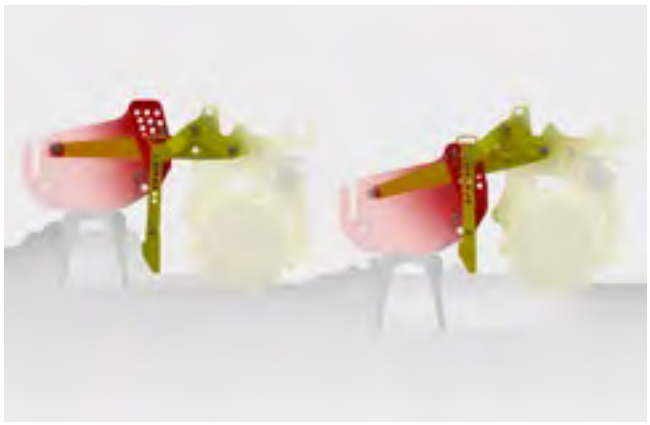
- Thick-walled gear trough made of fine-grained steel – extremely resistant to twisting.
- Large gears mounted directly above the bearings
- Extended inner splines for a secure seat on the rotor shaft
- The bearing housings are welded to the central brace and bottom of the trough to ensure precise axle-to-axle spacing of the rotors
- Power from the gearbox is transmitted directly to the bevel gears
- Tapered roller bearings with robust, single-piece bearing housing
- The rotor beam driveline fitted with CLASSIC gearboxes is driven by power take-off
- Direct power transmission from the gearbox to the rotor beams via three teeth on each gear in changeable speed gearboxes
- The lower bearings are located as close as possible to the tine carrier
- The upper and lower bearings are spaced as far apart as possible to reduce load and minimise stress

Integrated tine carriers

- Because the tine carriers are integrated into the housing, no stones can become trapped and wrapping of harvest residues is avoided
- 15 or 18 mm thick, tempered tines attached centrally by just two bolts – makes replacement easy
- Quick-change tines (optional)
- Bolts and lynch pin are protected from the soil and from working loose

The best crumbling effect

- Perfect interaction of tines and levelling board for the best crumbling effect
- Tapered front section – earth can flow past unrestricted and bulldozing is prevented
- Optimum mixing and good quality tilth at seed slot level right across the entire working width



Guided levelling board for reliability and convenience

The levelling board adjusts automatically with the working depth.

- The levelling board is always set perfectly because it is linked directly to the rear roller
- No adjustment required

Effectiveness over the entire working width

All the drill coulters run on cultivated soil – even along the outermost edge The exact specified working width is therefore maintained and cultivated with LION power harrows:

- LION 3.0 m -> effective working width 2.99 m
- LION 4.0 m -> effective working width 3.99 m
- LION 5.0 m -> effective working width 4.99 m
- LION 6.0 m -> effective working width 5.99 m

Ideal germination conditions

LION rigid power harrows

Easy to attach to different tractors with different diameter tyres.

- Extend lower linkage mountings without the need for tools
- Always the ideal setting for the PTO shaft overlap
- Lower linkage arm provides freedom of movement between tractor and power harrow

	Working width	Rotors	Tines	Power requirement up to
Power harrows up to 140 hp				
LION 253 CLASSIC	2.50 m	8	18 x 340 mm	103 kW / 140 hp
LION 303 CLASSIC	3.00 m	10	18 x 340 mm	103 kW / 140 hp
LION 303.12 CLASSIC	3.00 m	12	15 x 330 mm	103 kW / 140 hp
Medium-weight power harrows				
LION 303	3.00 m	10	18 x 340 mm	132 kW / 180 hp
LION 303.12	3.00 m	12	15 x 330 mm	132 kW / 180 hp
LION 353.14	3.50 m	14	15 x 330 mm	147 kW / 200 hp
LION 403	4.00 m	14	18 x 340 mm	147 kW / 200 hp
Heavy-weight power harrows				
LION 3002	3.00 m	10	18 x 340 mm	184 kW / 250 hp
LION 4002	4.00 m	14	18 x 340 mm	184 kW / 250 hp

LION folding power harrows

The new mid weight and heavy LION C folding models – for perfect attachment to the tractor with movable lower linkage arm

- Compact design – folding frames are mounted directly on rotor beam
- The power harrow can be parked in an upright position to save the maximum amount of space
- For more reliability and convenience: Optional temperature monitoring and hydraulic depth adjustment (also in combination with the PÖTTINGER front hopper AEROSEM F models)

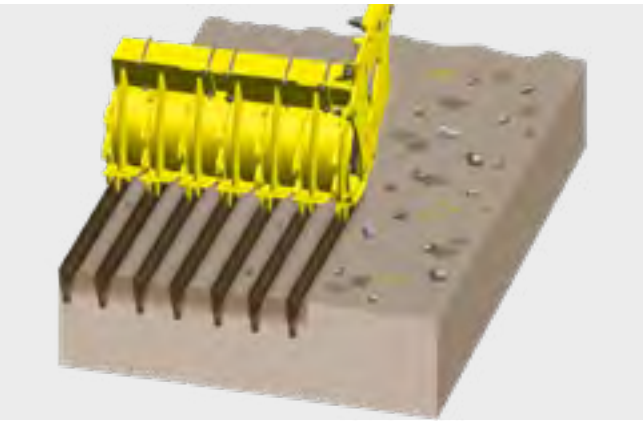
	Working width	Rotors	Tines	Power requirement up to
Folding power harrows				
LION 403 C	4.00 m	16	15 x 330 mm	235 kW / 320 hp
LION 503 C	5,00 m	20	15 x 330 mm	235 kW / 320 hp
LION 6002 C	6.00 m	20	18 x 340 mm	368 kW / 500 hp

Rear rollers

PÖTTINGER offers a wide range of rear rollers for perfect results with the desired tilth in any type of soil. The whole range of rollers features precision manufacturing and robust design engineering.

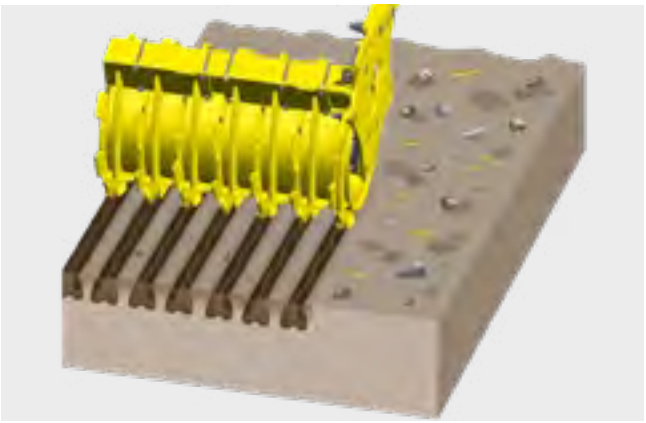
Cage roller

The ideal roller for dealing with dry, non-sticky soils. The roller is fitted with strong bars for optimal consolidation.
Diameter: 420 mm, eight bars
Diameter: 540 mm, eleven bars



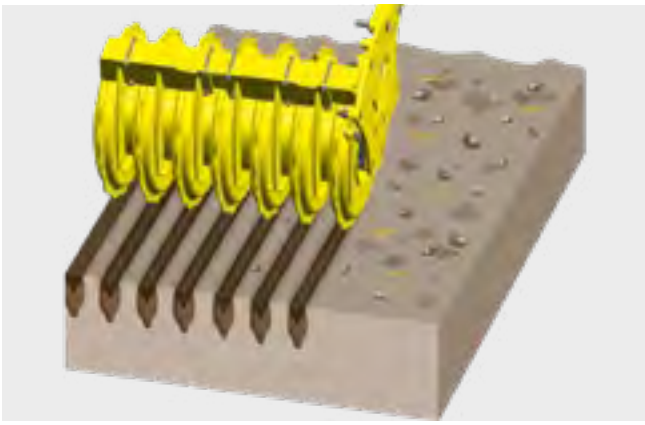
Tooth packer roller

This all-rounder is suitable for all types of soil. The roller leaves behind a perfectly consolidated seedbed with loose, fine soil at seed level. The scrapers are located just above surface level. This ensures that clumps of soil cannot be lifted away, even in wet conditions, and a perfect capillary structure remains intact for optimum germination. The teeth are through-hardened; tungsten coated scrapers are also available.
Diameter: 420, 500 and 550 mm



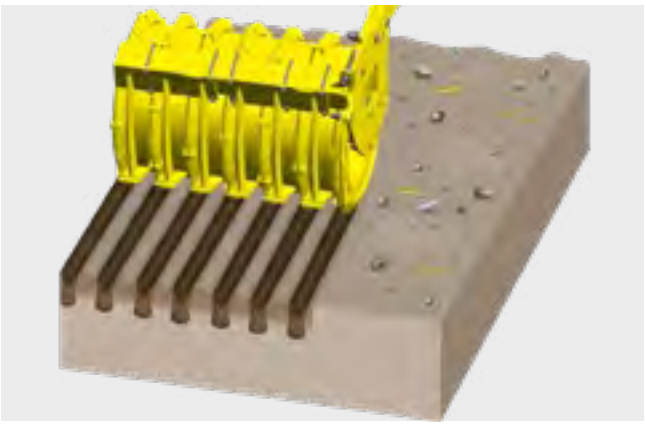
Crumbling-packer roller

The teeth are offset at an angle to the left and right. This roller is especially suitable for heavy, clay soils. The result is a deep consolidation effect with loose tilth just under the surface. Coated scrapers (standard) prevent soil sticking to the roller.
Diameter: 525 mm



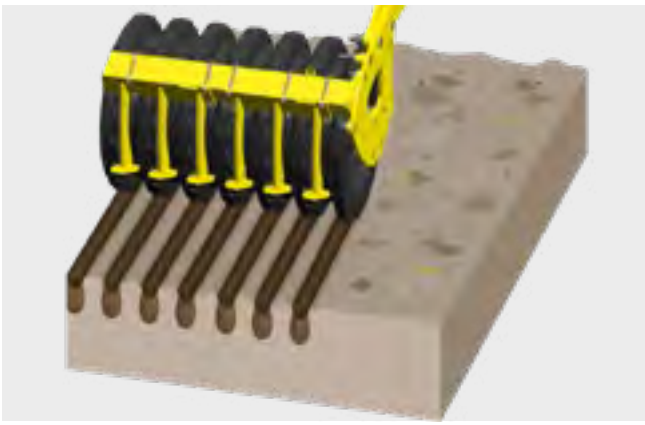
Pack ring roller

The packer rings are completely enclosed and have a diameter of 550 mm with eight rings per metre of working width. The roller produces a corrugated consolidation effect to promote drainage and allow the soil to breathe. Ideal for stony, damp conditions and heavy organic residues. Harvest residues remain on the surface of the soil and protect the soil against drying. Coated scrapers (standard) prevent soil sticking to the roller.



Prism-packer roller

Prism rings spaced at 12.5 or 15 cm. This roller handles all operating conditions, including stony ground and larger quantities of harvest residues. Consolidating in strips, it promotes drainage and breathability of the soil in the area between the rings, which has been subject to less precompaction. Coated scrapers (standard) prevent soil sticking to the roller.
Diameter: 500 mm and 600 mm



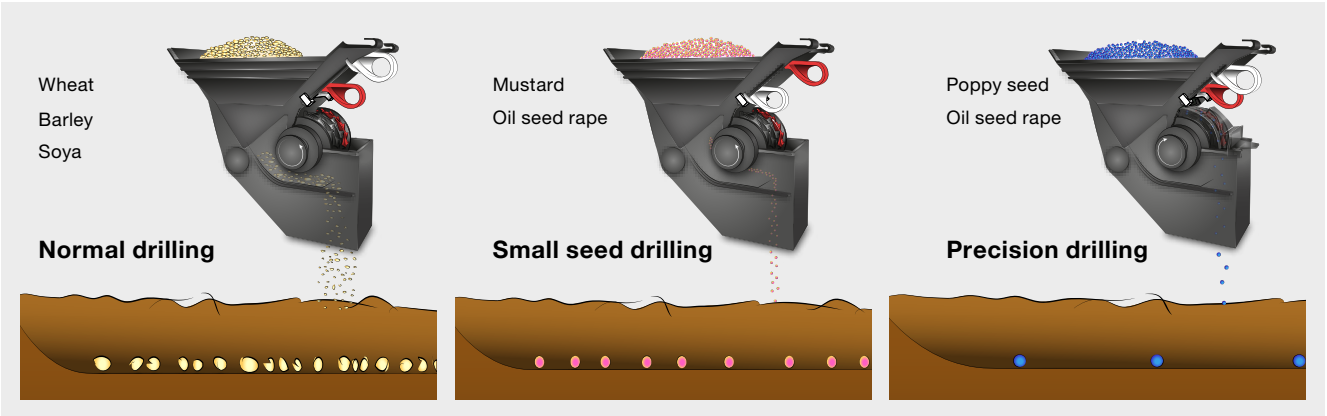
Rubber packer roller

This roller is ideal for widely varied ground conditions. Especially for use with trailed implements where the load-bearing capacity of other rollers is near the limit. A diameter of 585 mm and the special profiling allows the soil to be consolidated in ridges. Coated scrapers (standard) prevent soil sticking to the roller.

Uniform seed placement

PÖTTINGER VITASEM mechanical seed drills meet the highest demands in terms of functionality, reliability and performance. A unique metering system, uniform seed placement and convenient operation are trademarks that make your work easier.

3 in 1 multi-sow system



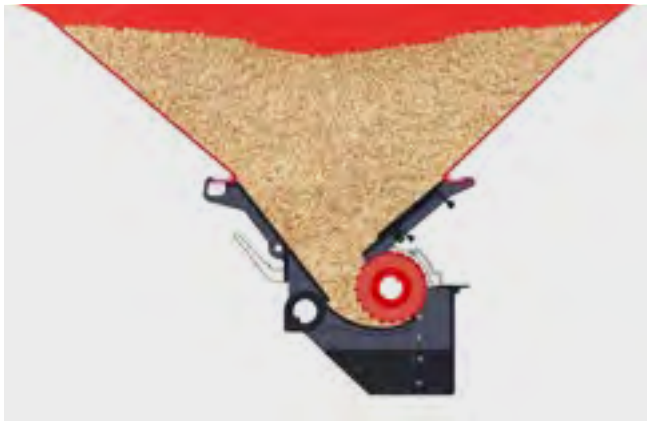
Maximum flexibility with multi-function metering wheel

- Multi-drilling system for seed rates between 0.7 (poppy seed) and 400 kg/ha
- Three-row multi-functional metering wheel with staggered peg rows
- Single row small seed metering wheel separated by a slide
- Partition for quick conversion from normal to small seed drilling – no need to reduce speed
- Simply change the row spacing by moving the slide

Unique principle: Perfect seed distribution in seed slot

- Reverse metering option: very similar to precision drilling but for small seeds such as oil seed rape
- The direction of rotation of the metering shaft is changed by simply switching the gears in the side drive unit
- Small hollows on the rear of the sowing wheel pegs take only one grain and drop it overhead into the seed funnel

Mechanical tractor/implement mounted seed drills



Down to the last grain for excellent cost effectiveness

- Funnel-shaped outlets above the metering wheels ensure that the hopper is emptied completely
- Accurate feed of small seed
- Uniform distribution even on steep ground
- Large dimensioned inlet funnel for transition to seed tube (especially for spelt seed)

Precise seed slot with exact depth control

- The rotating scrapers are adjustable and clean effectively
- Large clearance to the side and an inter coulter rail spacing of 300 mm makes the machine resistant to large clods of soil and harvest residues.
- Optional with depth control roller for perfectly controlled seed placement depth

Ingenious single-disc coulter system

- The diagonal-running disc coulter has a diameter of 320 mm and can be used for all applications including mulch drilling as well as working in high volumes of organic residues.
- The disc coulter opens the soil and the wear-resistant casting forms the seed slot and clears organic residues away from the seed placement area.
  Uniform seed germination is guaranteed as a result.
- Consistent coulter pressure due to matched tension springs between first and second sowing row

DUAL DISC coulter

- Implement-mounted seed drills are equipped with 350 mm DUAL DISC double-disc coulters.
- Each of the disc coulters is guided by a 330 mm press wheel to ensure uniform seed placement depth.
- A coulter offset of 300 mm guarantees plenty of clearance for blockage-free operation
- Equal-length coulter arms ensure consistent, uniform coulter pressure.
- Central coulter pressure adjustment
- Convenient depth setting

Uniform seed placement

Mechanical tractor/implement mounted seed drills

Highest level of convenience

You can use VITASEM linkage-mounted seed drills on their own or in a combination with soil preparation implements. Thanks to their very low hopper, the seed drill is easy to fill.

	Working width	Seed hopper	Rows	Row spacing
VITASEM 252 CLASSIC	2.50 m	360 l	21	12 cm
VITASEM 252	2.50 m	480 l	21	12 cm
VITASEM 302 CLASSIC	3.00 m	450 l	25	12 cm
VITASEM 302	3.00 m	600 l / 1,000 l	25 / 21	12 / 14.3 cm
VITASEM 402	4.00 m	850 l / 1,400 l	33 / 27	12 / 14.8 cm

Maximum flexibility

VITASEM A implement-mounted drills are quickly and easily fitted to the soil preparation implement. In the field the weight of the seed drill acts directly on the rear roller. This means that the power harrow remains free-moving.
The VITASEM A CLASSIC models are lighter and therefore suitable for 4 cylinder tractors and smaller farms.

	Working width	Seed hopper	Rows	Row spacing
VITASEM 252 A CLASSIC	2.50 m	360 l	20	12.5 cm
VITASEM 252 A	2.50 m	480 l	20	12.5 cm
VITASEM 302 A CLASSIC	3.00 m	450 l	24	12.5 cm
VITASEM 302 A	3.00 m	600 l / 1,000 l	24 / 20	12.5 / 15 cm
VITASEM 302 ADD	3.00 m	600 l / 1,000 l	24 / 20	12.5 / 15 cm
VITASEM 402 A	4.00 m	850 l / 1,400 l	32 / 26	12.5 / 15 cm
VITASEM 402 ADD	4.00 m	850 l / 1,400 l	32 / 26	12.5 / 15 cm

Best seed germination

The unique AEROSEM seed drill concept from PÖTTINGER unites the drilling of cereals and maize. Precision universal metering and coulter systems proven time and again in the field guarantee exact placement of the seed.

INTELLIGENT DISTRIBUTION SYSTEM – flexibility that pays dividends

IDS

The IDS distributor system controls all outlets using the BUS system. This enables a wide range of coulter pipe and tramline switching combinations. In conjunction with the intelligent control terminals, tractors with ISOBUS and the electric metering drive, there are now no limits to flexible working in the field.

PRECISION COMBINED SEEDING – All-in-one for pure flexibility

PCS
precision combi seeding

PCS integrates precision seed drilling technology into a pneumatic seed drill, making you independent from single seed drills. This means greater flexibility and more cost effective operation.

Pneumatic linkage-mounted seed drills

Exact number of seeds in each row

With active tramline switching the seed of the closed rows is returned into the seed flow. The electric metering drive reduces the seed rate proportionally to ensure that the seed rate remains consistent in the coulters that are open.

- Consistent number of seeds in each row
- Uniform crop development
- Up to 6 % saving on seed

Choose any of the following:

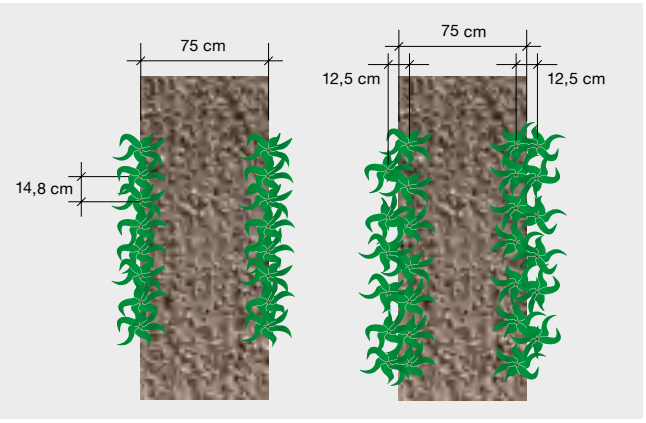
- Row spacing
- Tramline widths
- Track widths
- Special tramline switching
- Dual tramline systems
- Half width switching left and right
- Section Control – partial width switching

AEROSEM A – pneumatic implement-mounted seed drills

Single-disc coulters and DUAL DISC double-disc coulters are available for planting cereals. PCS integrates precision seed drilling technology into a pneumatic seed drill, making you independent from single seed drills. This means greater flexibility and more cost efficient operation.

	Working width	Row spacing	Coulter pressure / coulter	Power requirement
AEROSEM 3002 A	3 m	12.5 / 15 cm	up to 25 kg (55.12 lbs)	81 kW / 110 hp
AEROSEM 3002 ADD	3 m	12.5 / 15 cm	up to 50 kg (55.12 lbs)	103 kW / 140 hp
AEROSEM 3502 A	3.5 m	12.5 cm	up to 25 kg (55.12 lbs)	92 kW / 125 hp
AEROSEM 3502 ADD	3.5 m	12.5 cm	up to 50 kg (55.12 lbs)	121 kW / 165 hp
AEROSEM 4002 A	4 m	12.5 / 15 cm	up to 25 kg (55.12 lbs)	103 kW / 140 hp
AEROSEM 4002 ADD	4 m	12.5 / 15 cm	up to 50 kg (55.12 lbs)	140 kW / 190 hp

Precision maize drilling



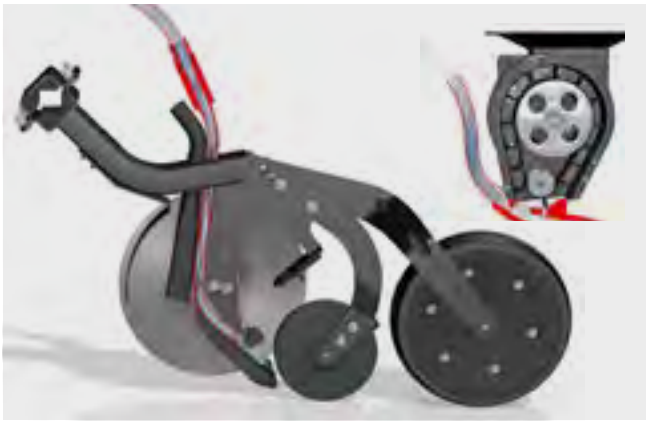
PRECISION COMBINED SEEDING

One seed drill for:
- Cereals
- Maize / maize with fertiliser / maize with companion crop

How you benefit:
- Expansion to range of applications – high flexibility
- Reduction in investment and running costs by combining a pneumatic seed drill with a precision seed drill
- Multiple uses for the machine combination

DUPLEX SEED with PCS system

Drilling maize in double rows:
- With 12.5 cm spacing in the double row, and 75 cm spacing between the double rows
- The double spacing in the row ensures a better plant distribution density of the maize plants
- Increases output during sowing thanks to a higher driving speed but the same level of precision
- Increase in yield of up to 5.5 % possible with silage maize and corn maize.



Exact seed separation

The single-seed precision metering elements are located beneath the seed hopper. This hydraulically-driven system ensures exact mechanical separation of the seed. The air stream transports the seed to the coulter, while on the way an optical sensor monitors the distribution of the seed in the row.

- Easy adjustment of seeds per hectare
- Precise monitoring of seed distribution in the seed slot

Perfectly placed for uniform emergence

The DUAL DISC coulter with its integrated seed slot former ensures a perfect seed slot. A firming roller presses the seed into the slot. A press wheel controls consolidation and working depth. The seed placement depth can be adjusted centrally.

- No vertical drop
- Exact seed placement
- Seed does not roll along slot
- Optimum covering of seed
- Uniform seed germination

Pneumatic front hopper seed drills

Front hopper

Flexibility in action

- Newly designed pressurised hopper with full-length hopper cover for high metering flow rates and precision metering over long distances without risk of clogging
- High volume double hopper with 1,700 or 2,400 litres
- With one or two component metering units as an option
- Different seed mixture components can be placed in a single seed slot using the Single Shoot System
- Optional – steered tyre packer for optimum consolidation between the axles
- Optional – additional weights integrated into the front hopper for perfect weight distribution

Convenient operation

- Good accessibility to the metering unit for easy calibration at the push of a button
- Electric metering as standard
- Access platform for convenient filling of the front hopper

Seed coulters

Universal applications

- Proven DUAL DISC coulter system with coulter offset of 30 cm
- Compact design – seed coulters close to the rear roller and tractor thanks to the integrated folding frame
- The distributor head is vertical to deliver perfect lateral distribution

Maximum ease of use

- Vibrations from the power harrow are not transmitted to the distributor head
- The coulter rail is mounted quickly and easily using quick release hooks
- Coulter pressure and sowing depth adjustment are easily accessible
- IDS distributor head – tramline selection at the push of a button
- Optional hydraulic coulter pressure adjustment and coulter lifting for even more operational flexibility

AEROSEM FDD – pneumatic front hopper seed drill

High volume, pneumatic front hopper seed drill with electric metering. Choose one or two metering units for simultaneous sowing of two different components. Seed mixture components are placed in a single shoot slot. The compact, folding coulter rail with a short headstock puts the centre of gravity close to the tractor.

	Working width	Row spacing	Coulter pressure / coulter	Seed hopper volume
AEROSEM 4002 FDD	4 m	12.5 cm	up to 50 kg (55.12 lbs)	1,700 l / 2,400 l
AEROSEM 5002 FDD	5 m	12.5 cm	up to 50 kg (55.12 lbs)	1,700 l / 2,400 l
AEROSEM 6002 FDD	6 m	12.5 cm	up to 50 kg (55.12 lbs)	1,700 l / 2,400 l

The best soil conservation

The newly designed trailed AEROSEM seed drill combination with active tillage from PÖTTINGER combines seedbed preparation with a LION power harrow, consolidation with a grooved tyre packer and sowing with the DUAL DISC coulter rail. The new concept has been developed for light to the heaviest soil types.

LION power harrows

Due to the active cultivation of the soil using the medium weight LION 103 C or heavy LION 1002 C power harrows creates an optimum seedbed for the best germination conditions. The power harrow is depth controlled by the tyre packer using a parallelogram. The hydraulic depth control can be adjusted conveniently from the tractor cab.

High coverage grooved tyre packer

The full-length grooved tyre packer with 800 mm diameter wheels covers the full width of the packer, conserving the ground at the headland without smearing the soil. The large dimensioned packer minimises the rolling resistance and avoids the bulldozing effect. A large contact area in combination with the special grooved profile ensures optimum consolidation of the seed rows.

Trailed pneumatic seed drill combinations

Longitudinal seed hopper

The output of the machine is increased with the 2,800 litre (5 metre machine) and 4,600 litre (6 metre machine) pressurised hopper. The hopper is divided 50:50 down the middle in the direction of travel. Using the single-shoot drilling system, the entire volume can be used for one type of seed, or for two different seed types, or for seed and fertiliser. How you benefit:

- Higher delivery rates for seed and fertiliser
- The fan is integrated in the front of the hopper clear of dust for the best reliability
- Two metering units for maximum flexibility

Ultimate ground tracking

To achieve reliable ground tracking, the DUAL DISC coulter rail is suspended from the packer chassis using a cantilever system. This ensures that the coulters are constantly guided at the required height over bumps in the ground for precise and uniform seed placement.

The machine can also adapt perfectly to undulations in the ground at right angles to the direction of travel. The entire working width is pre-tensioned with pressure accumulators, so that vertical deflection of up to 15 cm is possible.

AEROSEM VT – trailed pneumatic seed drill combination

To get perfect results, you can use the AEROSEM VT flexibly on different types of soil in varying conditions. The LION power harrow ensures the best seedbed preparation and the soil is optimally consolidated by the grooved tyre packer. The DUAL DISC coulter rail ensures optimum, precision sowing.

	Working width	Row spacing	Coulter pressure / coulter	Power requirement
AEROSEM VT 5000 DD	5 m	12.5 cm	up to 60 kg	147 kW / 200 hp
AEROSEM VT 6000 DD NEW	6 m	12.5 cm	up to 60 kg	191 kW / 280 hp

Efficient drilling

PÖTTINGER's TERRASEM mulch drilling concept combines tillage, consolidation and drilling in a single machine: the perfect combination of high output, excellent reliability and precision seed placement to meet your requirements.

Convenient operation without crabbing

A new configuration of the tillage tools ensures that the machine works one hundred percent in a straight line. The disc harrow as well as the fertiliser coulters (D Z machinewith FERTILIZER) and seed coulters are mounted in an X configuration.

A central additional WAVE DISC in the rear section of the discs guarantees full-surface movement.

Precise contour tracking

These frame sections are preloaded using hydraulic accumulators to ensure equal pressure distribution in any working position over the whole working width. The machine can adapt perfectly to undulations in the ground thanks to the pressure applied.

- Uniform working depth across the entire working width is guaranteed
- Consistent placement depth thanks to the three-point linkages on the coulter rail.

DUAL DISC coulters

- To achieve consistent placement depth, all coulters are guided by rubber-mounted parallelogram arms that are depth-adjusted by press wheels.
- The depth is adjusted centrally with coulter pressure applied hydraulically between 40 and 120 kg.
- Because the coulter arms are all the same length, the identical coulter pressure is ensured on each coulter unit

Two metering systems

Depending on the choice of machine, two different metering systems are available. The machines with a single hopper have an injector metering system (TERRASEM C and V D).

All double hopper machines (TERRASEM D Z with FERTILIZER) are equipped with a pressurised metering system. The two-part hopper with a fixed 60:40 partition can also be filled with 100 % seed.

Safety during road transport

- On the road the machine is transported on four wheels and improve the stability and braking efficiency of the two outer pairs of wheels.
- The centre wheels are raised for moving the machine to the next field, which makes transport on uneven dirt roads much more stable.

Conserves soil at headlands

- The chassis is fitted with wide tyres to consolidate the soil, each tyre covering three or four seed rows.
- At the headland the weight of the machine is supported by all the wheels to conserve the soil.
- Each packer wheel is mounted independently to ensure that their is no smearing of the soil, especially at headlands.

WAVE DISC – LOW DISTURBANCE

The maintenance-free WAVE DISCs have a diameter of 510 mm and are available with row spacings of 12.5 cm or 16.7 cm. The working depth is infinitely-variable using a hydraulic system. The PÖTTINGER WAVE DISC system is ideal for difficult soil conditions that require reduced tillage. The WAVE DISC is available for all TERRASEM mulch seed drills.

Working cost effectively

- Low draft thanks to reduced tillage intensity
- Reduced power requirement due to less soil movement
- Reduction in erosion – conserves soil structure
- Possible to sow earlier in spring, even in wet conditions
- Water saving system

Suppresses erosion

Lower intensity tillage leaves behind a lower proportion of loosened soil and a smaller cultivated area.

- Less risk of ponding during heavy rain
- Reduced sifting of fine soils in strong winds

Arable hygiene – the new challenge

- The minimised soil movement creates poor germination conditions for light-dependent germinating weeds such as black grass and brome grass.
- The WAVE DISC low disturbance effect is particularly effective in minimising germination of weed seeds
- Herbicide film remains on intact surface of soil
- Saves resources thanks to fewer passes

Reduced soil movement

Dry region:

- Water saving strips, only the soil either side of the seed slot is moved.
- Slows down evaporation without moving the remaining surface.

Humid area:

- Reduced soil movement and less movement of moist soil.
- No deep tillage tools at seed slot level, so smearing is avoided

Florend Earl Cadieu
Farmer
Charnizay | Indre-et-Loire | France

“Conserving the water in the ground”

“We farm 250 hectares on our own land and drill 700 hectares for third parties as a contractor. We use a TERRASEM C6 WAVE DISC, so we are very flexible in terms of different site conditions. In spring weather conditions, more homogeneous germination is achieved on loam soils. With the WAVE DISC system we conserve the water in the soil. What is more, herbicides work better because the crop protection film remains on the areas of the soil surface that are left intact.
I like the WAVE DISC because it is more versatile than direct drilling and also more suitable for stony fields as it wears less. More moisture is retained in the soil compared to the TERRASEM with aggressive discs.”

TERRASEM CLASSIC

The TERRASEM V CLASSIC models without tillage tools offer smooth running and high output technology for covering large areas. When using these seed drills, the seedbed has already been optimally levelled in advance. Perfect seed placement in a consolidated seedbed is achieved thanks to the optimum ground tracking of the coulter rail and the unique tyre packer.

Easy to pull and delivers a high output

- High volume seed hopper for high performance
- Versatile applications thanks to low power requirement
- Combined with direct fertilisation in intermediate rows – mid-row banding
- Water-saving sowing method thanks to direct drilling in loose and frost-wilted cover crops in spring
- DUAL DISC coulters for uniform placement depth

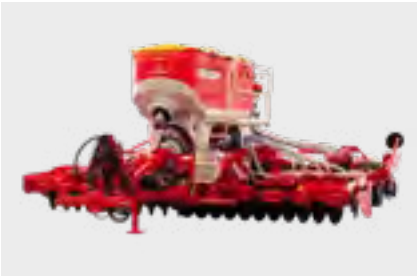
Additional tools for perfect levelling

- The front board ensures perfect levelling in ploughed fields and excellent clearance for large quantities of harvest residues.
- Spring-loaded track eradicators are used for loosening and breaking up hard and compacted tractor marks
- The levelling board in front of the tyre packer also promotes fine tilth
- The levelling paddles level ridges between the tyres on light, sandy soil.

Standard TERRASEM D models

The rigid mulch seed drills made by PÖTTINGERhave a double row disc harrow or WAVE DISC for soil preparation.
The three-section design of the folding TERRASEM V models provides perfect ground tracking. The outer elements have plenty of freedom of movement.

	Working width	Standard hopper / optional hopper	Rows Standard	Row spacing Standard	Rows optional	Row spacing optional
TERRASEM 3000 D	3.00 m	3,600 l / 4,700 l	24	12.5 cm	18	16.7 cm
TERRASEM 4000 D	4.00 m	3,600 l / 4,700 l	32	12.5 cm	24	16.7 cm
TERRASEM V 4000 D / V 4000 CLASSIC	4.00 m	3,600 l / 4,700 l	32	12.5 cm	24	16.7 cm
TERRASEM V 6000 D / V 6000 CLASSIC	6.00 m	3,600 l / 4,700 l	48	12.5 cm	36	16.7 cm
TERRASEM V 8000 D / V 8000 CLASSIC	8.00 m	5,600 l / –	64	12.5 cm	48	16.7 cm
TERRASEM V 9000 D / V 9000 CLASSIC	9.00 m	5,600 l / –	72	12.5 cm	54	16.7 cm



TERRASEM D Z with FERTILIZER (direct fertilisation)

Using direct fertilisation enables the FERTILIZER PRO to deposit fertiliser at the same time as the seed. This enables you to achieve optimum growth conditions during the early phase of seed growth and increase the generative performance of the seed. On the PÖTTINGER TERRASEM D Z models with FERTILIZER models, the placement depth of fertiliser and seed can be set individually.

	Working width	Standard hopper / optional hopper	Standard rows Seed / fertiliser	Row spacing Standard	Rows optional Seed / fertiliser	Row spacing optional
TERRASEM 3000 D Z	3.00 m	4,200 l / 5,600 l	24 / 12	12.5 cm	18 / 9	16.7 cm
TERRASEM 4000 D Z	4.00 m	4,200 l / 5,600 l	32 / 16	12.5 cm	18 / 9	16.7 cm
TERRASEM V 4000 D Z / TERRASEM V 4000 Z CLASSIC	4.00 m	4,200 l / 5,600 l	32 / 16	12.5 cm	24 / 12	16.7 cm
TERRASEM V 6000 D Z / TERRASEM V 6000 Z CLASSIC	6.00 m	4,200 l / 5,600 l	48 / 24	12.5 cm	36 / 18	16.7 cm
TERRASEM V 8000 D Z / TERRASEM V 8000 Z CLASSIC	8.00 m	5,600 l / –	64 / 32	12.5 cm	48 / 24	16.7 cm
TERRASEM V 9000 D Z / TERRASEM V 9000 Z CLASSIC	9.00 m	5,600 l / –	72 / 36	12.5 cm	54 / 27	16.7 cm

Promoting plant growth

ROTOCARE – The multi-role crop care expert

The ROTOCARE rotary hoe conserves the crop and is row-independent while delivering maximum output and low wear. In addition to its advantages in mechanical weed control, the machine is equipped for a wide range of other applications. For instance, breaking up the soil surface, incorporating fertiliser, and for shallow stubble cultivation. With driving speeds of 10 to 30 kph and low pulling power requirements, the required tasks are completed promptly and cost-effectively.

TINECARE – Every pass a success

The new TINECARE constant pressure hoe combines the best working results with the highest output. In addition to a patented compression spring system and large depth control wheels, the machine has a high strength frame with optimum weight distribution. This combination ensures consistently high quality working results right up to the outermost tine. A quick-change tine system saves time. Working widths of up to 12.2 metres enable maximum outputs – for the highest performance and efficiency.

FLEXCARE – Flexibility meets precision

Thanks to its unique design, the FLEXCARE row crop cultivator made by PÖTTINGER offers full flexibility working in a variety of crops. The row spacing, the working width of the crop cultivator elements and the fine adjustments of the finger hoe are completely adjustable without the need for tools. The machine features precise depth control and crop-conserving operation. The optional electro-hydraulic individual lifting of the hoe elements ensures minimal damage to the crops in wedge-shaped fields. These are conveniently controlled using a toggle switch. The standard central lifting system raises up to 21 crop cultivator elements simultaneously.

Mechanical crop care machines

ROTOCARE V

Folding rotary hoe

ROTOCARE V	Working width	Transport width	Number of stars	Power requirement
ROTOCARE V 6600	6.6 m	3.0 m	74	90 hp
ROTOCARE V 8000	8.0 m	3.0 m	92	110 hp
ROTOCARE V 12400	12.4 m	3.0 m	138	160 hp

TINECARE V

Folding harrow technology

TINECARE V	Working width	Transport width	Number of tines	Power requirement
TINECARE V 12200 Coming Soon	12.2 m	3.0 m	406	100 hp

FLEXCARE V

Folding hoeing technology

FLEXCARE V	Working width	Maximum number of hoe elements	Minimum number of hoe elements	Power requirement
FLEXCARE V 4700	4.7 m	18	5	80 hp
FLEXCARE V 6200	6.2 m	24	7	110 hp
FLEXCARE V 9200	9.2 m	36	11	150 hp

The multi-role arable combination

From stubble cultivation to mulch drilling with implement-mounted VITASEM ADD or AEROSEM ADD seed drills.
Within just a few minutes, the trailed TERRADISC disc harrow becomes a cost effective, fully functional mulch seed drill.

Working cost effectively

The MULTILINE is a trailed implement. As a result, less weight acts on the rear axle of the tractor, enabling high output to be achieved even with smaller tractors.

Stability during transport

At the headland and during transport, the TERRADISC MULTILINE is lifted by the tyre packer so the weight is distributed over the whole working width.
The tyre packer also provides excellent stability on the road.

Hitching up made easy

- Drawbar with lower linkage coupling
- The MULTILINE combination is raised and lowered using a double-acting connection.
- Can be quickly and easily combined with VITASEM ADD or AEROSEM ADD implement-mounted drills

TEGOSEM 200 on MULTILINE

- Uniform distribution of the seed
- Electric metering with two different metering shafts as standard (fine, coarse metering)
- Convenient operation using the control terminal
- Sensors on the chassis for starting and stopping metering

	Working width	Transport width	Discs	Disc diameter	Disc spacing	Power requirement
TERRADISC 3001 MULTILINE	3.0 m	3.0 m	24	580 mm	125 mm	70 kW / 95 hp
TERRADISC 4001 MULTILINE	4.0 m	4.0 m	32	580 mm	125 mm	100 kW / 135 hp

In a single pass

The TEGOSEM cover crop sowing unit combines soil cultivation and sowing a catch crop in a single pass to save time and costs. The TEGOSEM can be combined with LION power harrows, FOX compact combinations, TERRADISC disc harrows as well as with SYNKRO stubble cultivators and TERRASEM mulch seed drills. This seed drill can be used together with three-point mounted implements and trailed machines.

Standard equipment and controls

- Electronically adjustable metering shaft control, monitoring and output rate
- Pre-metering function and headland management
- Calibration test – calibration at the press of a button
- Emptying function to drain seed hopper
- Filling level sensor
- DGPS sensor for speed sensor
- Sensors on top link or chassis for start/stop metering
- Safe access using platform
- Small and large seed metering wheels

Your advantages with TEGOSEM on LION at a glance:

- Tillage and sowing in a single pass
- Fast and cost-effective sowing of cover crops
- Seed distributed either before or after the rear roller
- The outlets are located close to the rear roller to guarantee uniform seed germination
- Loading platform with handrail for convenient and safe filling
- Can be retrofitted to all existing rear rollers

TEGOSEM cover crop sowing system

Precision sowing

The seed material is distributed evenly with the TEGOSEM. The metering system is driven electrically. Two different metering shafts are provided as standard to ensure precision distribution for fine or coarse metering, even at low seed flow rates. Eight outlets handle seed distribution.

Reliable seed distribution

The seed material is distributed pneumatically using distribution plates. This guarantees pinpoint precision regardless of the wind conditions. The distributor plates are adjusted by changing the shaft angle. The fan is driven electrically up to a working width of 4.0 metres and hydraulically when wider than 5.0 metres.

The versatility of the TEGOSEM cover crop sowing unit:

	For machine type	Tractor mounting	Fan drive system	Hopper location	Hopper location (litres)	Weight
TEGOSEM 200	LION 303 / 353 / 3002 / 4002 FOX 300 / 400 FOX 300 D / 350 D / 400 D	Rigid 3-point	Electric fan drive	Rear roller	200	145 kg
TEGOSEM 200	SYNKRO 2520 SYNKRO 3020/3030 SYNKRO 3530	Rigid 3-point	Electric fan drive	Rear roller	200	125 kg
TEGOSEM 200	TERRADISC 3001 TERRADISC 3501 TERRADISC 4001	Rigid 3-point	Electric fan motor	Rear rollers	200	125 kg
TEGOSEM 200	TERRADISC 4001 K	Folding 3-point	Electric fan motor	Central holder TD	200	125 kg
TEGOSEM 200	TERRADISC 5001 K TERRADISC 6001 K	Folding 3-point	Hydraulic fan drive	Central holder TD	200	135 kg
TEGOSEM 500	TERRADISC 4001 T TERRADISC 5001 T TERRADISC 6001 T	Folding trailed	Hydraulic fan drive	Drawbar	500	240 kg
TEGOSEM 500	TERRASEM V CLASSIC TERRASEM D / V D TERRASEM D Z / V D Z	Rigid / folding trailed	Hydraulic fan drive	Drawbar	500	240 kg

Wide range of applications

The AMICO front hopper in combination with TERRIA cultivators offers the possibility to apply fertiliser, sow a cover crop, or do both at the same time. With capacities of 1,700 and 2,400 litres and a division of 60:40, a wide range of applications is guaranteed. The hopper is available with one or two metering units.

Highest flexibility

To ensure convenient operation, the AMICO front hopper is equipped with ISOBUS as standard. The material is applied using a single shoot process with a pressurised metering system. One or two metering units can be controlled site-specifically by the intelligent control system. Furthermore, the hopper can also be used no problem together with third-party equipment thanks to the ISOBUS control system.

Convenient operation

The metering units are easily accessible from the front, so the metering wheels can be changed quickly, and there is a shut-off plate to make it even easier. Calibration can be performed conveniently from the ground using a calibration button. An additional loading platform makes it easier to fill the hopper. A large pressure-tight fitting is provided for emptying residual material.

AMICO front hopper

Transport large volumes a long way

In order to be able to achieve long conveying distances, the AMICO features a pressurised metering system. This enables consistently high volumes of material to be transported. A high level of reliability is also ensured because the seed and fertiliser are transported under pressure.

Application examples

- Different types of cover crop
- Different crops such as grass and clover can be applied at the same time
- Fertiliser can be deposited with the seed to give it a good start
- Companion crop to control weed growth
- Apply fertiliser in autumn

AMICO front hopper combinations:

	For machine type	Fan drive system	Hopper location	Volume (litres)	Weight
AMICO	TERRIA 1030 TERRIA 1040	Hydraulic fan drive system	Front	1,700	955 kg
AMICO	TERRIA 1030 TERRIA 1040	Hydraulic fan drive system	Front	2,400	995 kg

The best forage

High yield livestock need a high quality basic ration. Ruminants are fussy about their forage. The quality of their basic ration will determine whether your animals consume the forage in high quantities, or not. In addition to energy content, digestibility, odour and taste, a low crude ash content plays a decisive role.

Mowers – floating cut

With our mowers you set the basis for clean forage thanks to their unique ground tracking and the excellent cutting quality.

“Floating cut” technology was developed by PÖTTINGER back in the 1980s. Optimum weight alleviation of the mower units has top priority. Maximum ground tracking, low pressure acting on the ground and intelligent kinematics help you harvest quality forage.

Tedder – conserve forage for drying

Handling the forage gently is the key objective with PÖTTINGER tedders.

The unique geometry of the swept tine arms ensures they operate smoothly and softly when handling the crop. Offset tine lengths pick up the forage uniformly and contribute significantly to improved tedding quality. The best spread pattern is guaranteed – for a uniform drying process. In addition, our unique ground tracking system ensures that your forage stays clean.

Rake – keeps the forage clean thanks to MULTITAST ground tracking

Raking has a decisive influence at the end of the harvest chain on how clean the forage remains.

The PÖTTINGER MULTITAST wheel delivers ideal ground tracking and clean forage. This was confirmed in 2013 by the DLG Focus Test “Ground tracking and forage contamination in grass silage”. The jockey wheel is laterally offset in front of the rotor and reduces the amount of crude ash entering the forage by up to 25 %.

MERGENTO – Because every leaf counts

MERGENTO collects the forage from the ground using the pick-up. Without further contact with the ground, cross conveyor belts transport the forage to the swath. Dirt and stones remain on the ground because they are not contacted by the pick-up’s tines.
Disintegration losses are reduced to a minimum because the forage is not raked across the ground, an advantage especially with dry, leafy forage such as clover or alfalfa.

Loader wagon – clean forage thanks to the best ground tracking during collection

Regardless of the terrain in which you use your PÖTTINGER loader wagon, the floating pick-up adapts perfectly to the ground and protects the crop against contamination. The innovative kinematics system ensures the pick-up has complete freedom of movement on any terrain. A spring alleviates the pick-up weight so less pressure is exerted on the ground.
Height adjustable trailed jockey wheels contact the ground on precisely the same line as the tines to ensure perfect ground tracking and cornering.

Round baler – the best forage quality thanks to perfect crop flow

The floating pick-up follows every ground contour and picks up the crop cleanly. The LIFTUP overhead rotor delivers a natural flow of crop, so that the forage enters the bale chamber tangentially at an ideal angle. Disintegration losses are minimised thanks to the reduced deflections of the forage stream. The 36 mm short-chop knife bank enables an improvement in forage structure and bale compaction.

First class cut

MACHINE
OF THE YEAR 2019

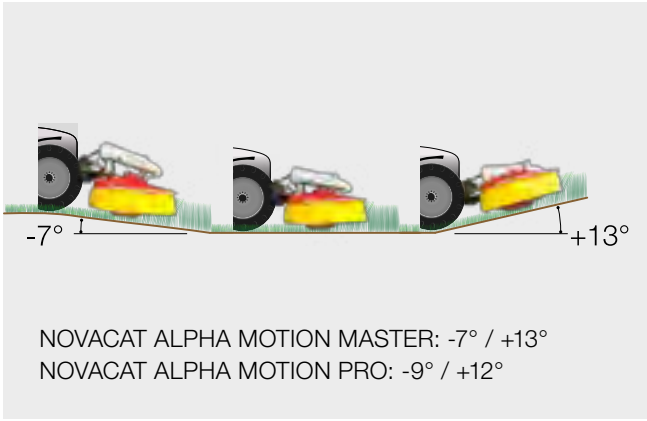
A precision mowing process is the starting point for high forage quality. Best-possible ground tracking, minimal disintegration losses and precision when working without time-consuming operation are what the industry demands. Our mowers meet precisely these requirements and deliver first-class cutting quality, smooth running and strength.

Clean forage, cut after cut

The PÖTTINGER cutter bar features an impressively sleek and dynamic design. This guarantees excellent crop flow and the best ground tracking. The streamlined leading edge of the cutter bar allows the soil to flow underneath, separating it cleanly from the crop. Cleaning paddles prevent dirt from accumulating on the mower disc. The rounded disc surfaces improve the conveyor effect across the cutter bar. The clamped mower blades create a tidy mowing pattern.

More service life

The spur gear driveline runs in a straight path with virtually the same sized gears. On the gears there are always three teeth in contact with each other – this ensures optimum power transmission. Moreover, there is less stress on the individual gears in the event of stone impact. The specially ground surface of the gears submerged in gear oil ensures smooth running. This reduces the noise level considerably.



NOVACAT ALPHA MOTION MASTER: -7° / +13°
NOVACAT ALPHA MOTION PRO: -9° / +12°

Cost effective mowing: NOVACAT CLASSIC

With the NOVACAT CLASSIC front mower you can mow smoothly and cost effectively. This series is the ideal mix of low weight and the highest strength. Thanks to its lightweight construction and short headstock, this can be used with smaller tractors. You save fuel as a result.

Simply tidy mowing: ALPHA MOTION

ALPHA MOTION trailed front technology is characterised by the sophisticated kinematics of the active support frame. Compared to other mounting systems, not only do the guide arms respond to every undulation of the terrain, but the support frame itself does so too. As a result, the cutter bar inclines upwards over bumps and slants downwards into dips. The result: Clean forage and consistent cutting height.

Smooth running: ALPHA MOTION MASTER

The NOVACAT ALPHA MOTION MASTER front mower has a shortened three-point headstock. It is 34 cm closer to the tractor than the NOVACAT ALPHA MOTION PRO. The centre of gravity now very close to the tractor, making it easy to use even with small tractors. This enables excellent handling when used on steep ground. In addition, this mower is lighter.
A conditioner is not available on this model.

First class ground tracking: ALPHA MOTION PRO

The NOVACAT ALPHA MOTION PRO front mower features a modern design, delivers the first-class ground tracking you expect from our machinery, and makes your working day a great deal easier: A central greasing point on the headstock makes servicing easier. The front guard can easily be folded up and locked in place to provide the best access to the cutter bar. You can use the NOVACAT ALPHA MOTION PRO models without conditioner with swath doors or in combination with an ED tine conditioner or RC roller conditioner.

First class cut

NOVACAT 262 / 302 / 352 V with a vertical transport position

Our NOVACAT rear mowers with centre pivot mounting feature optimum weight alleviation and float over any unevenness in the ground. A practical transport position is achieved by raising the mower through 115°. This keeps the transport height as low as possible. The view to the rear is unrestricted via both exterior mirrors.

NOVACAT 352 / 402 / 442 with a horizontal transport position

The top end of our range of rear-mounted mowers is represented by the NOVACAT 352, 402 and 442. The NOVACAT 402 ED with a working width of 3.88 metres, is the largest rear-mounted mower with conditioner on the market. A narrow and low transport position is possible by folding the mowers backwards hydraulically. Now you can keep an eye on everything behind you during transport.

NOVADISC rear-mounted mowers: Cost effective and suitable for working on slopes

Our NOVADISC rear mowers with side pivot mounting are real lightweights and can be operated with tractors starting at 40 hp. They are designed to operate reliably on steep ground and for mowing embankments. Two suspension springs guarantee the cutter bar applies hardly any pressure to the ground. Weight alleviation is adjustable in three stages without the need for tools. For a compact transport position, the mower is folded through 102°.

NOVADISC mower combinations: Lightweight and smooth running

The NOVADISC mower combinations offer high strength for the lowest weight. NOVADISC mower combinations are the lightest in their class. This allows you to operate them with small tractors starting from 85 hp. This means you save fuel and mow smoothly.

NOVACAT X8 mower combinations: Proven high output technology

Our NOVACAT X8 mower combination is an ingenious all-rounder. This mower can be used as front/rear-mounted combinations or in a reverse drive push configuration. Your key to cost effective high output mowing.
This mower combination has a working width of 8.30 m and can be used together with a front mower with a working width of 3 m.

NOVACAT A9 / V 10000 mower combinations

The NOVACAT A9 mower combination is a combination with a fixed working width of either 8.92 m or 9.18 m with 2 mounting positions.
The NOVACAT V10000 mower combination is a combination with a special hydraulic cutting width optimisation system. This enables flexible width adjustment to differing operating conditions.

NOVACAT S10 / S12 mower combinations: Maximum output and cost effectiveness

With the NOVACAT S mower combinations, PÖTTINGER sets new standards in terms of high output and efficiency. The NOVACAT S12 is the largest mounted mower combination available on the market. It gives you a full working width of 11.20 m with a power requirement of just 160 hp and the lowest fuel consumption. For the NOVACAT S10, tractors starting at 130 hp are all that is needed.

NOVACAT T trailed mowers – Clean forage wherever they mow

Our NOVACAT T trailed mowers with a working width of 3.04 m / 3.46 m are ideal for mowing with small tractors. On the trailed version with chassis, you do not need any lifting power, so you can also use lower power tractors. This helps you save fuel. You are sure to get three-dimensional ground tracking thanks to the freedom of movement enabled by the cutter bar being suspended in the portal frame. This guarantees you the best forage in any terrain.

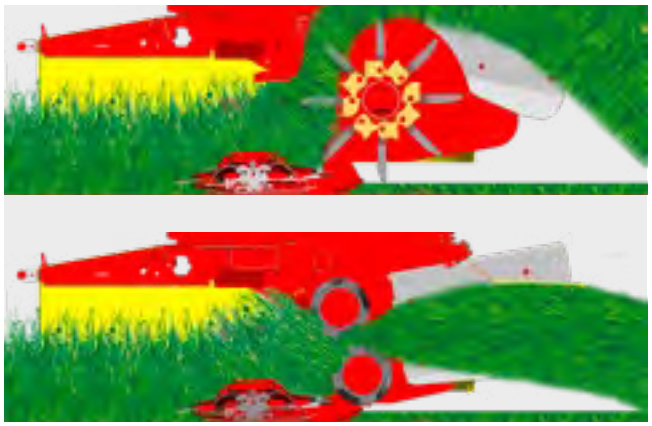
First class cut

COLLECTOR: Proven swath merging system

With the COLLECTOR you can mow, condition and swath in just one pass. The mown crop can be placed to meet your requirements: as a wide blanket, in a swath, or wide-spread to one side. The cross conveyor belts can be pivoted hydraulically individually and can be easily removed if required. You have great flexibility in setting belt speeds. Uniform swath placement is possible even on steep ground.

CROSS FLOW: Swath merging without a conditioner

CROSS FLOW is a cost effective swath merging system using an auger integrated into the mower. CROSS FLOW works without a conditioner and is characterised by its light tare weight. The hydraulic rear panel opening system makes things even easier. Available for NOVACAT V 10000, NOVACAT 352 and NOVACAT 302.



ED tine conditioner / RC roller conditioner

PÖTTINGER offers two different types of conditioner for a wide range of mower models:

- ED: V-shaped tines hit the stalks in the crop and guarantee fast drying.
- RC: The rollers inter-mesh to uniformly crimp especially leafy crops and produce a uniform blanket of forage.

EUROCAT drum mowers: Reliable in all operating conditions

PÖTTINGER drum mowers ensure a perfect cut even in the most demanding conditions. Thanks to the four equal-sized mowing drums, they operate blockage-free and ensure an optimal flow of forage. High clearance and a narrow swath ideal for the loader wagon pick-up are additional advantages.

NOVACAT F ALPIN front-mounted disc mowers

Our lightweight ALPIN mowers are perfectly suited to mountain tractors and twin axle mowers.

	Working width	Number of discs	Hectares per hour	Drive speed	Weight
NOVACAT F 2200 ALPIN NEW	2.20 m	5	2.20	540 / 1000 rpm	400 kg
NOVACAT F 2700 ALPIN NEW	2.62 m	6	2.60	540 / 1000 rpm	450 kg
NOVACAT F 3100 ALPIN NEW	3.04 m	7	3.00	540 / 1000 rpm	490 kg

NOVACAT front-mounted disc mowers

The NOVACAT CLASSIC is the proven mower with a compact design and low weight. The NOVACAT ALPHA MOTION delivers perfect weight alleviation and optimum ground tracking.

	Working width	Number of discs	Hectares per hour	Weight SF	Weight with ED	Weight with RC
NOVACAT 261 CLASSIC	2.62 m	6	2.60	685 kg	–	–
NOVACAT 301 CLASSIC	3.04 m	7	3.00	745 kg	–	–
NOVACAT 351 CLASSIC	3.46 m	8	3.40	805 kg	–	–
NOVACAT 261 ALPHA MOTION MASTER	2.62 m	6	2.60	845 kg	–	–
NOVACAT 261 ALPHA MOTION PRO	2.62 m	6	2.60	865 kg	1065 kg	1115 kg
NOVACAT 301 ALPHA MOTION MASTER	3.04 m	7	3.00	885 kg	–	–
NOVACAT 301 ALPHA MOTION PRO	3.04 m	7	3.00	905 kg	1145 kg	1215 kg
NOVACAT 351 ALPHA MOTION MASTER	3.46 m	8	3.40	965 kg	–	–
NOVACAT 351 ALPHA MOTION PRO	3.46 m	8	3.40	985 kg	1265 kg	1315 kg

SF = swath former, ED = EXTRA DRY conditioner, RC = ROLLER CONDITIONER, CF = CROSS FLOW swath merging without a conditioner, CL = COLLECTOR swath merging with a conditioner

First class cut

NOVADISC & NOVACAT – rear-mounted disc mowers

Our smooth-running NOVADISC mowers with side pivot mounting stand for high output and a clean cut at the lowest power requirement. With our NOVACAT centre pivot mounted rear mowers, you experience excellent ground tracking and weight alleviation.

	Working width	Number of discs	Hectares per hour	Weight SF	Weight with ED	Weight with RC
Rear disc mowers with side pivot mounting, without conditioner						
NOVADISC 222	2.20 m	5	2.20	635 kg	–	–
NOVADISC 262	2.62 m	6	2.60	675 kg	–	–
NOVADISC 302	3.04 m	7	3.00	715 kg	–	–
NOVADISC 352	3.46 m	8	3.40	760 kg	–	–
Rear disc mowers with centre pivot mounting						
NOVACAT 262	2.62 m	6	2.60	910 kg	1160 kg	1230 kg
NOVACAT 302	3.04 m	7	3.00	930 kg	1260 kg	1330 kg
NOVACAT 302 CF	3.04 m	7	3.00	1400 kg	–	–
NOVACAT 352 V	3.46 m	8	3.40	1030 kg	–	–
NOVACAT 352	3.46 m	8	3.40	980 kg	1340 kg	1390 kg
NOVACAT 352 CF	3.46 m	8	3.40	1460 kg	–	–
NOVACAT 402	3.88 m	9	4.00	1040 kg	1390 kg	–
NOVACAT 442	4.30 m	10	4.50	1080 kg	–	–

NOVADISC & NOVACAT – mower combinations

The PÖTTINGER mower combinations are high output and economical. Depending on the model, these mowers can be used as front/rear-mounted combinations or in a reverse drive butterfly configuration. Thanks to the swath merging COLLECTOR and CROSS FLOW, our mower combinations are even more versatile.

	Working width	Number of discs	Hectares per hour	Weight SF	Weight with ED	Weight with RC
NOVADISC 732	7.24 m	2 x 6	7 ha/h	1250 kg	–	–
NOVADISC 812	8.08 m	2 x 7	9	1435 kg	–	–
NOVADISC 902	8.92 m	2 x 8	11	1560 kg	–	–
NOVACAT X8	8.30 m	2 x 7	10	2160 kg	2620 kg	2780 kg
NOVACAT X8 CL	8.30 m	2 x 7	10	–	3800 kg	–
NOVACAT A9	8.92 / 9.18 m	2 x 8	12	2260 kg	2980 kg	3060 kg
NOVACAT V 10000 NEW	8.88 – 10.02 m	2 x 8	12	2350 kg	3080 kg	3160 kg
NOVACAT V 10000 CF NEW	8.88 – 10.02 m	2 x 8	12	3310 kg	–	–
NOVACAT V 10000 CL NEW	8.88 – 10.02 m	2 x 8	12	–	3780 kg	3890 kg
NOVACAT S10	9.10 / 9.52 m	2 x 8	11	1800 kg	–	–
NOVACAT S12	10.78 / 11.20 m	2 x 10	13 ha/hr	2040 kg	–	–

NOVACAT T – Trailed mowers

Trailed NOVACAT T mowers are ideal for cutting heavy crops. We achieve perfect three-dimensional ground tracking thanks to the fully-floating mower unit with optimised spring positions. The NOVACAT T models are available with COLLECTOR swath merging.

	Working width	Number of discs	Hectares per hour	Weight SF	Weight with ED	Weight with RC
NOVACAT 307 T	3.04 m	7	3.60	–	1991 kg	2051 kg
NOVACAT 3007 T	3.04 m	7	3.60	–	2131 kg	2190 kg
NOVACAT 3507 T	3.46 m	8	4.20	–	2206 kg	2286 kg
NOVACAT 307 T COLLECTOR	3.04 m	7	3.60	–	2530 kg	2545 kg
NOVACAT 3007 T COLLECTOR	3.04 m	7	3.60	–	2695 kg	2710 kg
NOVACAT 3507 T COLLECTOR	3.46 m	8	4.20	–	2825 kg	2890 kg

EUROCAT – drum mowers

Our EUROCAT drum mowers come into a class of their own in heavy and flattened crops. You benefit from first class mowing quality, the boost in crop flow and perfect swath formation.

	Working width	Hectares per hour	Weight with SF	Weight with ED
EUROCAT 271 CLASSIC	2.70 m	2.70	785 kg	–
EUROCAT 311 CLASSIC	3.05 m	3.20	865 kg	–
EUROCAT 311 PLUS CLASSIC	3.05 m	3.20	925 kg	–
EUROCAT 311 ALPHA MOTION MASTER	3.05 m	3.20	1025 kg	–
EUROCAT 311 ALPHA MOTION PRO	3.05 m	3.20	1045 kg	–
EUROCAT 311 ALPHA MOTION PLUS MASTER	3.05 m	3.20	1065 m	–
EUROCAT 311 ALPHA MOTION PLUS PRO	3.05 m	3.20	1085 kg	1285 kg
EUROCAT 272	2.70 m	2.70	1030 kg	1290 kg
EUROCAT 312	3.05 m	3.20	1090 kg	–

"We have 70 dairy cattle on our farm. The quality of the forage is very important to us and that's why we take great care to make sure the mown crop is clean. The ground tracking of our Pöttinger rear and front mowers on our very hilly terrain is outstanding. We also appreciate the robustness and cost effectiveness of our mowers. They are easy to hitch and easy to operate. When hitching up we particularly appreciate the hydraulic lower linkage arm of our NOVACAT rear mower because it enables easy mounting without having to adjust the linkage struts on the tractor."

Pierre-Yves Michel
Managing Director of GAEC Des Cours
Domsure | Auvergne-Rhône-Alpes | France

The neatest spread pattern

Our proven rotary tedders deliver perfect ground tracking. Both the mounted and trailed tedders feature jockey wheels located close to the tine arc to react to any bumps. In addition, all frame joints follow every contour independently of one another. The tines do not touch the ground. Tedding crops carefully without dirt ingress is the result.

Four times cleaner with DYNATECH

- Cleanly collected crop is guaranteed thanks to the small diameter of our DYNATECH rotors.
- The optimum ground tracking of the individual rotors keeps your forage clean.
- The ideal spreading angle ensures that the forage is spread cleanly and evenly.
- The sweeping action of the tines ensures that the tines are kept free of forage.

Perfect ground tracking

On our mounted tedders, the proven MULTITAST jockey wheel system ensures the forage stays clean and the sward is conserved. The optional jockey wheel on the pivoting headstock tracks the ground immediately in front of the tine path and responds to each undulation. The tines do not touch the ground. In addition, wear to the tines is reduced considerably.

Optimum working results in all operating conditions

Tedding while cornering is easy and convenient thanks to the short headstock with horizontal pivot guidance. Stabiliser struts make sure that the machine is always centred, which is especially helpful on steep ground. Your HIT also runs smoothly at high operating speeds.

HYDROLIFT

With the optional HYDROLIFT system, the outer pairs of rotors are actively raised into an interlock position by briefly actuating the spool valve. This system achieves an impressive ground clearance height.

Conserve the sward with LIFTMATIC PLUS

On our high output HIT HT tedder, the rotors move into the horizontal position first before being raised. The tines do not touch the ground during lifting or during lowering. In addition, the high headland position prevents the tines from scraping the ground. The forage remains clean and the sward is protected.

Reliable and durable

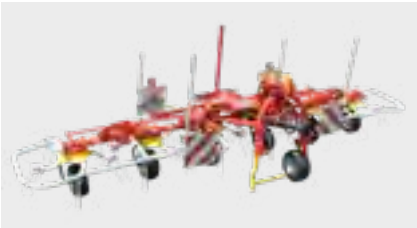
Our HIT tedders work with precision and at the same time are very smooth running. This is thanks due to backlash free drive joints. The maintenance free PTO shafts and constant velocity joints ensure that the tines are precisely spaced to pick up and spread the forage perfectly uniformly. Wear remains low. The joints can be rotated in every position, eliminating the possibility of operator error.

The neatest spread pattern

ALPINHIT – mounted tedder

The primary focus of our ALPINHIT tedders is on lightweight design and perfect ground tracking. You can work with both ALPINHIT models efficiently especially in alpine regions.

	Working width DIN	Transport width	Rotor	Arms per rotor	Weight H	Weight N
ALPINHIT 4.4 H / N	4.00 m	2.51 m	4	5	285 kg	330 kg
ALPINHIT 6.6	5.75 m	2.55 m	6	5	–	564 kg



HIT – mounted tedder

The highest requirements of small to medium-sized farms are met in full by our HIT mounted tedders. Designed for all forage types, these machines provide you with optimum distribution quality and perfect crop take-up.

	Working width DIN	Transport width	Rotor	Arms per rotor	Weight
Four rotor tedder					
HIT 4.47	4.40 m	2.50 m	4	6	525 kg
HIT 4.54	5.20 m	2.85 m	4	6	550 kg
Six rotor tedder					
HIT 6.61	5.75 m	2.55 m	6	5	785 kg
HIT 6.69	6.45 m	3.00 m	6	6	855 kg
HIT 6.80	7.45 m	3.00 m	6	6	940 kg
Eight rotor tedder					
HIT 8.81	7.70 m	2.94 m	8	5	1090 kg
HIT 8.91	8.60 m	3.00 m	8	6	1250 kg
Ten rotor tedder					
HIT V 11100 NEW	10.70 m	3.00 m	10	6	1600 kg

HIT T – trailed tedders

The trailed tedders with four, six and eight rotors appeal to farmers who want to achieve high outputs with small tractors.
Thanks to the trailed design, no load is exerted on the tractor hitch.

	Working width DIN	Transport width	Rotor	Arms per rotor	Weight
HIT 4.54 T	5.20 m	2.85 m	4	6	640 kg
HIT 6.80 T	7.45 m	3.0 m	6	6	1040 kg
HIT 8.91 T	8.60 m	3.0 m	8	6	1510 kg

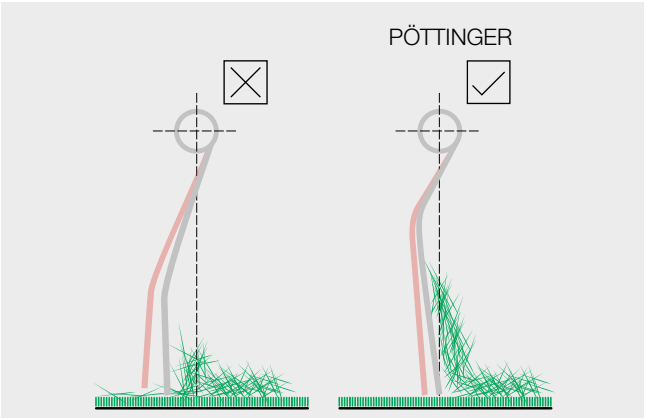
HIT HT – high output tedders

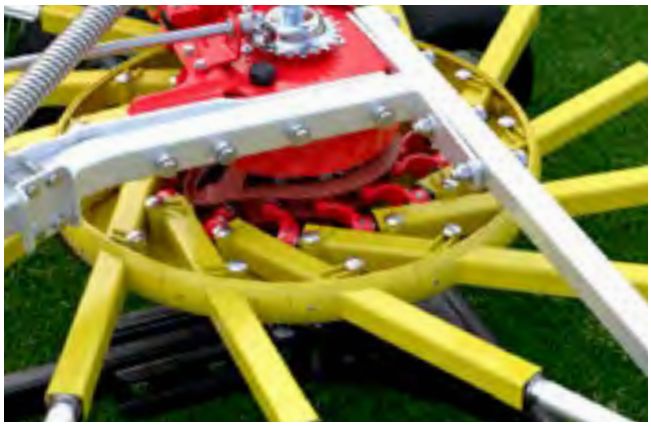
Feedback from the field has shown an increasing demand for large tedders. At the same time, farmers want the quality of the basic ration to be further improved. With these trailed HIT HT tedders, we at PÖTTINGER combine high output with intelligent technology. Strength, reliability and high functionality, teamed with perfect ground tracking and spreading quality are what make the HIT HT models stand out.

	Working width DIN	Transport width	Rotor	Arms per rotor	Weight
HIT HT 8680 NEW	8.60 m	2.90 m	8	6	1750 kg
HIT HT 11100 NEW	10.60 m	2.90 m	10	6	2095 kg
HIT HT 13120 NEW	12.70 m	2.90 m	12	6	2375 kg
HIT HT 17160 NEW	17.00 m	2.90 m	16	6	3850 kg

TOP forage quality

Our smooth running PÖTTINGER rakes solve the full range of challenges met in the field. They deliver perfect ground tracking and are extremely manoeuvrable. Tidy raking with the lowest possible disintegration losses guarantees that you obtain the best forage quality.



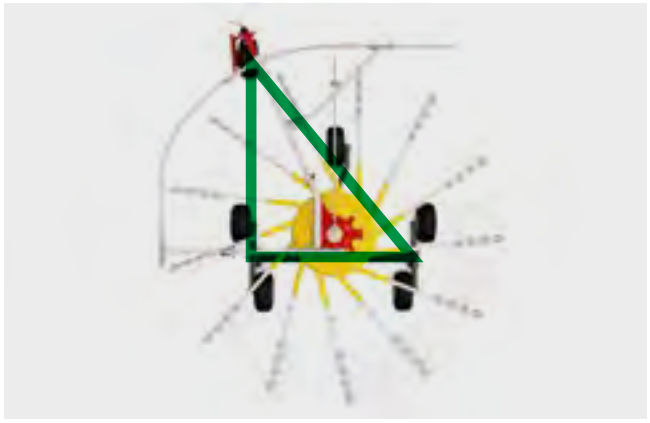


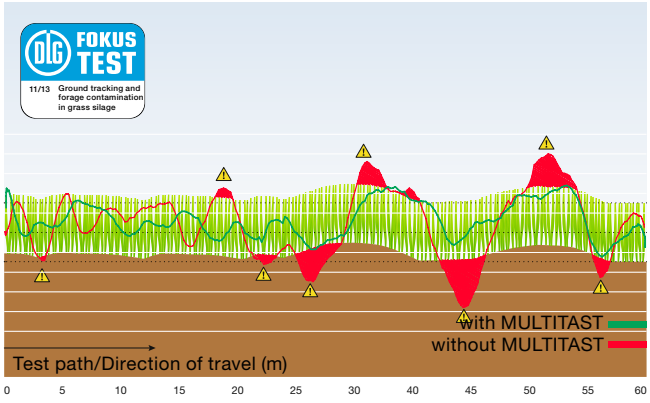
Careful forage handling

PÖTTINGER tines have decades of proven performance behind them. They point towards the ground directly under the tine arm and are angled slightly forward, without any need for a steep offset angle. The resistance of the forage presses them back slightly, but without lifting them – so they pick up all of the forage. In connection with the MULTITAST jockey wheel system you have the perfect starting point for clean and tidy swaths.

TOPTECH PLUS – reliable and durable

The large-dimensioned adjustable cam track forms the basis for airy swath placement with the lowest possible stress on the tine arm bearings. The large diameter cam track with its smooth ramps makes sure that the tines exit the swath ergonomically. At the same time, the gentle slope of the cam track minimises wear.
The adjustable cam track allows the swath shape to be adapted to your specific operating conditions.





Graphic: DLG | PÖTTINGER

DLG confirms forage conservation with PÖTTINGER MULTITAST jockey wheel

The MULTITAST wheel tracks the ground immediately in front of the tines and responds to each undulation. In addition, the size of the rotor's support triangle is greatly increased. This makes the rotors run more smoothly and suppresses vibrations.

The DLG Focus Test “Ground tracking and forage contamination in grass silage” confirms: The PÖTTINGER MULTITAST wheel delivers ideal ground tracking and clean forage. By comparison, the tines on the rotor without the MULTITAST wheel had five times more ground contact over a test distance of 60 metres. At the same time, the tines on the rotor without a jockey wheel skipped over the raking elevation three times more often and caused raking losses. During the test, crude ash ingress was reduced by up to 2.3 % when raking with the MULTITAST jockey wheel system. This means that for an annual yield of 9 tonnes of dry matter per hectare: 207 kg less crude ash in the forage.

FLOWTAST

FLOWTAST is a glide bar that replaces the chassis to ensure the best reliability in challenging ground conditions. With FLOWTAST, your rake glides over even the bumpiest ground. Thanks to the large surface area of contact with the ground, deep wheel marks, holes or furrows no longer present a problem. In addition, this system has a larger load-bearing capacity compared to the chassis with wheels. This brings considerable advantages, especially on soft and damp ground.

FLOWTAST is available as an option for the TOP 882 C.

Unique hybrid drive

PÖTTINGER has developed a unique hybrid drive system for four-rotor rakes: Rotor drive is hydraulic at the front and mechanical at the back. This means that the two front booms can be adjusted extremely quickly. This makes it easier to rake with precision around obstacles and corners. In addition to being able to adjust the set-up quickly, you also benefit from less wear and extended maintenance intervals.

TOP forage quality

TOP – single rotor rake

Our manoeuvrable single rotor machines are the ideal choice for smaller fields with a lot of corners. But they always deliver excellent working results, even on steep inclines.
For big output with small tractors, the TOP 422 A and 462 A rakes are also available as trailed versions.

	Working width	Transport width	Tine arms	Tine pairs per arm	Weight
ALPINTOP 300 U	3.00 m	1.30 m	8	3	280 kg
TOP 342	3.40 m	1.95 m	10	4	474 kg
TOP 382	3.80 m	1.95 m	11	4	495 kg
TOP 422	4.20 m	2,29 m	12	4	730 kg
TOP 462	4.60 m	2,29 m	12	4	765 kg
TOP 422 A	4.20 m	2.13 m	12	4	820 kg
TOP 462 A	4.60 m	2.48 m	12	4	860 kg

TOP – twin rotor rake with side swath placement

Our side rakes are your reliable partners in forage harvesting. Choose between single swath and double swath placement. Depending on the model, a dual-swath function is also available.
We offer even more flexibility with our two conveyor rakes – TOP 632 A, 692 A and TOP 782 A.

	Working width	Transport width	Tine arms	Dual tines per arm	Swath formation	Weight
TOP 652	6.40 m	2.95 m	10 / 12	4	left	2000 kg
TOP 662	6.55 – 7.30 m	2.55 / 2.90 m	2 x 12	4	right	1990 kg
TOP 722	6.80 – 7.60 m	2.61 / 2.90 m	2 x 13	4	right	2490 kg
TOP 812	7.60 m	2.90 m	2 x 13	4	right	2810 kg
TOP 632 A	3.40 – 6.30 m	1.90 m	2 x 12	4	left	1700 kg
TOP 692 A	3.70 – 6.90 m	2.13 m	2 x 12	4	left	1750 kg
TOP 782 A NEW	4.10 – 7.80 m	3.73 m	2 x 12	4	left	1900 kg

TOP C – twin rotor rake with centre swath placement

Our TOP centre-swath rakes guarantee that you get loose and airy swath placement. The swath can then be easily matched to the next harvesting machine. These rakes are particularly manoeuvrable and convenient to operate even when raking a narrow swath on the final pass.

	Working width	Transport width	Tine arms	Tine pairs per arm	Weight
TOP 612	5.90 m	2.70 m	2 x 11	4	1010 kg
TOP 612 C	5.90 m	2.55 m	2 x 11	4	1470 kg
TOP 702 C	6.25 – 6.90 m	2.55 / 2.90 m	2 x 11	4	1680 kg
TOP 762 C CLASSIC	6.75 – 7.50 m	2.55 / 2.90 m	2 x 11	4	1800 kg
TOP 762 C	6.75 – 7.50 m	2.55 / 2.90 m	2 x 13	4	1940 kg
TOP 882 C NEW	7.70 – 8.80 m	2.90 m	2 x 13	4	2620 kg
TOP 962 C	8.90 – 9.60 m	2.95 m	2 x 15	4	3130 kg

TOP C – four rotor rake

Both our TOP 1252 C and TOP 1403 C four-rotor rakes give you maximum output thanks to their large raking widths and the many well thought-out details. The enormous range of working width ensures maximum flexibility during operation. Clean and tidy raking work across the full working width is guaranteed thanks to the huge range of adjustment of the rotors in connection with the TOP unit chassis as well as the MULTITAST ground tracking system.

	Working width	Transport width	Tine arms	Tine pairs per arm	Weight
TOP 1252 C	8.00 – 12.50 m	3.00 m	4 x 13	4	6315 kg
TOP 1403 C	9.00 – 14.00 m	3.00 m	4 x 13	4	6450 kg

Every leaf counts

Designed for alfalfa and clover, tested in a wide selection of crops ranging from permanent grassland to straw, the PÖTTINGER belt rake stands for clean forage harvesting in every type of crop. MERGENTO collects the forage from the ground using the pick-up. Without further contact with the ground, cross conveyor belts transport the forage to the swath. Dirt and stones remain on the ground. Disintegration losses are reduced to a minimum.

Controlled pick-up

The six-row controlled PÖTTINGER pick-up ensures maximum crop intake performance with minimum forage contamination. The crop is gently collected from the ground by the successive pick-up tines and accelerated towards the cross conveyor belt. The tines on the pick-up are angled forward in a dynamic position. This guarantees reliable and loss-free crop take-up, even with short forage. The cam track makes the tines retract just before the belt to ensure the best forage flow in all operating conditions.

Crop swath roller

The crop press roller unit consisting of intake roller and baffle curtain ensures the continuous flow of crop from the pick-up to cross conveyor belt. This unit guarantees perfect operation when raking permanent grassland and short-cut forage.

Cross conveyor belt with automatic function

The 900 mm wide cross conveyor belt is positioned 120 mm lower than the pick-up transfer point. The forage then falls freely onto the conveyor belt. This guarantees the most reliable operation both downhill and with short forage material.

With MERGENTO, the cross conveyor belts are automatically switched off before they are raised at the headland, and start running again automatically when they are lowered for the next pass. This guarantees precise swath ends and beginnings. In addition, the driver saves a lot of time because there is no need to empty the cross conveyor belt at the end of the swath.

3D ground tracking

For perfect ground tracking, the support rollers are placed very close to the tine pick-up. The complete freedom of movement provided by the centre pivot mounting of the belt units ensures constant weight alleviation over the entire working width. At the same time, it forms the basis for 3D ground tracking. The ingenious design of the boom with three hydraulic cylinders reacts in a split second to any bumps in the ground:

- Freedom of vertical movement*: +475 mm / -195 mm
- Transverse movement*: +30° / -13 °
- Angle adjustment in direction of travel: +11.5° / -0°

* in centre swath mode

MERGENTO – merger

The MERGENTO VT 9220 delivers maximum flexibility. You can flexibly adjust swath placement depending on the shape of the field, the volume of forage and the follow-up harvest machines: Centre swath placement, side swath on the left or right, two single swaths, convey from inside to outside, transport forage a short distance.

	Working width centre swath	Pick-up width side swath DIN	Swath width centre swath	Power requirement	Weight
MERGENTO VT 9220 NEW	8.00 – 9.20 m	7.40 m	0.80 – 2.00 m	90 hp	4,750 kg

The world leader in loader wagons

Our PÖTTINGER loader wagons are characterised by smooth operation, high output and versatility: we offer a comprehensive product range extending from hay loader wagons to high-capacity silage wagons. With 58 models in the range we have a model to suit all farmers and contractors.

Smooth running and suitable for steep terrain

PÖTTINGER sticks to its roots. As a company based in Austria, we have always given alpine farming technology a high profile. Revolutionary developments in mechanising farming processes on steep terrain are milestones in PÖTTINGER's history; the legendary conveyor hay rake is a classic example.

Low profile loader wagon for high profile mountains

- A wide track width, low centre of gravity, suitable tyres and brakes on each axle enhance safety on steep ground.
- Lug tread optional.

Loader wagons with tine conveyors

The highest forage quality

Clean forage has the highest priority for healthy animals. Great freedom of movement and weight alleviation make the pick-up adaptable in bumpy terrain to conserve the soil.

- The pick-up is controlled from both ends by a steel cam track.
- The pick-up tines are controlled in a sweeping arc. This results in optimum protection of the sward, lower levels of dirt ingress and prevents unnecessary wear to the tines.
- Combined with the reduced speed of the rotor, the forage is not dragged but fed actively into the tine conveyors.

Versatile and convenient

PÖTTINGER has solved the problem of driving through low shed entrances by offering a hydraulic folding upper section.

- The hydraulically operated tailgate is a well thought-out and convenient solution.
- The tailgate locking system (optional) is ideal for low-clearance building entrances. Using telescopic struts the opening angle of the tailgate can be fixed so it does not exceed the height of the wagon. The tailgate then only lifts upwards to the rear. As a result you can unload the wagon inside low sheds.

The world leader in loader wagons

BOSS JUNIOR

Especially lightweight low-profile loader wagon for compact tractors. These low profile wagons have DIN volumes of 11.5 m^3 or 14.25 m^3 and up to 12 knives.

	DIN volume	Knives	Chop length	Power requirement
BOSS JUNIOR 17 T	11.5 m^3	12	120 mm	15 – 44 kW / 20 – 60 hp
BOSS JUNIOR 22 T	14.25 m^3	12	120 mm	15 – 44 kW / 20 – 60 hp

BOSS ALPIN

The loader wagon for high performance on steep ground. Low profile loader wagon with DIN volume of 13.5 m^3 / 16.1 m^3 or 18.7 m^3 and a chopping system with 16 knives.

	DIN volume	Knives	Chop length	Power requirement
BOSS ALPIN 211	13.5 m^3	16	84 mm	29 – 74 kW / 40 – 100 hp
BOSS ALPIN 251	16.1 m^3	16	84 mm	29 – 74 kW / 40 – 100 hp
BOSS ALPIN 291	18.7 m^3	16	84 mm	29 – 74 kW / 40 – 100 hp

EUROBOSS

On steep ground, or on the flat, a EUROBOSS is always a good match. Tractors from 60 to 110 hp are sufficient for an impressive loading performance. Available as high or low-profile loader wagons and a chopping system with 31 knives.

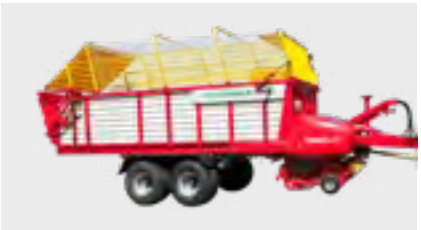
	DIN volume	Knives	Chop length	Power requirement
EUROBOSS 250 T / H	16.1 m^3	31	43 mm	44 – 81 kW / 60 – 110 hp
EUROBOSS 290 T / H	18.7 m^3	31	43 mm	44 – 81 kW / 60 – 110 hp
EUROBOSS 330 T / H	21.3 m^3	31	43 mm	44 – 81 kW / 60 – 110 hp
EUROBOSS 330 D-T / D-H	20.5 m^3	31	43 mm	44 – 81 kW / 60 – 110 hp
EUROBOSS 370 T / H	23.9 m^3	31	43 mm	44 – 81 kW / 60 – 110 hp

Loader wagons with tine conveyors

BOSS 3000 MASTER

The ideal loader wagon for small farms and farms in hilly areas that need high harvesting performance combined with good forage conservation. The innovative EVOMATIC loading system sets a new benchmark in throughput and ease of maintenance.

		DIN volume	Knives	Chop length	Power requirement
BOSS 3190 MASTER	NEW	18.7 m^3	31	43 mm	51 – 96 kW / 70 – 130 hp
BOSS 3210 MASTER	NEW	21.3 m^3	31	43 mm	51 – 96 kW / 70 – 130 hp
BOSS 3240 MASTER	NEW	23.9 m^3	31	43 mm	51 – 96 kW / 70 – 130 hp
BOSS 3270 MASTER	NEW	26.5 m^3	6	172 mm	51 – 96 kW / 70 – 130 hp
BOSS 3190 LP MASTER	NEW	18.7 m^3	31	43 mm	51 – 96 kW / 70 – 130 hp
BOSS 3210 LP MASTER	NEW	21.3m^3	31	43 mm	51 – 96 kW / 70 – 130 hp
BOSS 3240 LP MASTER	NEW	23.9 m^3	31	43 mm	51 – 96 kW / 70 – 130 hp
BOSS 3210 DB MASTER	NEW	20.5 m^3	31	43 mm	51 – 96 kW / 70 – 130 hp
BOSS 3240 DB MASTER	NEW	23.1 m^3	31	43 mm	51 – 96 kW / 70 – 130 hp



PRIMO

Smooth running loader wagon with forage conserving tine conveyors. PRIMO is also available as a silage trailer with an all-steel superstructure. PRIMO 701 / 801 DRY FORAGE are wagons especially for hay and straw.

	DIN volume	Knives	Chop length	Power requirement
PRIMO 401 L	25.5 / 25 m^3	31	45 mm	51 – 96 kW / 70 – 130 hp
PRIMO 451 L	28.5 m^3	31	45 mm	51 – 96 kW / 70 – 130 hp
PRIMO 501 L	31.5 m^3	31	45 mm	51 – 96 kW / 70 – 130 hp
PRIMO 701 L DRY FORAGE	39 m^3	6	210 mm	51 – 96 kW / 70 – 130 hp
PRIMO 801 L DRY FORAGE	48 m^3	6	210 mm	51 – 96 kW / 70 – 130 hp

LP = low profile, H = high profile, DB = discharge beaters , L = without beaters

The world leader in loader wagons

It's harvest time and the highest quality of forage must be brought in. High quality forage saves having to use expensive concentrates and delivers a higher yield. It is good to know that you are saving in several places at once. That is because the loader wagon is the undisputed forage harvesting process with the lowest costs.

Efficiency and high output

The controlled pick-up guarantees the maximum transfer rate. The transfer zone from the pick-up tines to the rotor has been optimised and adapted to high throughput. With six or seven rows of tines, the floating pick-up delivers impressive performance, even at high driving speeds and in difficult harvest conditions.

The loading rotors are robust, powerful and individually adapted to each loader wagon series. They ensure reliable crop collection, perfect transfer from the pick-up and ensure high throughput during chopping and compaction. The best possible compression is achieved on all models using optimised tine geometry in combination with the large scraper surfaces inside the loading chamber.

Loader wagons with loading rotors

The highest forage quality

High yield dairy cattle need a high quality basic ration with the optimum structure. This is readily consumed by the animals in sufficient quantities. That is the best way to prepare the rumen to process the forage as productively as possible.

This newly-developed additional tracking roller is located behind the middle of the pick-up. Being located in the centre prevents it from sinking into tractor wheel marks and as a result guarantees perfect ground tracking and clean forage.

The highest silage quality

To achieve good fermentation in the silo, the forage must be chopped precisely and cleanly.
Thanks to the short-chop knife bank, the flow of forage is cut precisely and uniformly, this ensures ideally structured ruminant stimulating forage. An optimum distance between the knives and tines ensures smooth operation and protects the knives from foreign objects.

A precise and consistent chop is the basis for the best silage quality. AUTOCUT delivers consistent chopping quality throughout a whole working day.
The AUTOCUT knife sharpening system conveniently sharpens the knives directly on the loader wagon.

The world leader in loader wagons

FARO / FARO COMBILINE

With the FARO series, we meet your demand for high performance rotor technology for medium sized tractors. The rotor with dual tines is especially suitable for handling hay.

	DIN volume	Knives	Chop length	Power requirement
FARO 3510 L / D	24 / 23 m^3	31	45 mm	66 – 110 kW / 90 – 150 hp
FARO 4010 L / D	27 / 26 m^3	31	45 mm	66 – 110 kW / 90 – 150 hp
FARO 4010 L / D COMBILINE	23 / 22 m^3	31	45 mm	66 – 110 kW / 90 – 150 hp
FARO 4510 L / D	30 / 29 m^3	31	45 mm	66 – 110 kW / 90 – 150 hp
FARO 5010 L / D	33 / 32 m^3	31	45 mm	66 – 110 kW / 90 – 150 hp
FARO 8010 L DRY FORAGE	48 m^3	11	135 mm	66 – 110 kW / 90 – 150 hp
FARO 10010 L DRY FORAGE	52 m^3	11	135 mm	66 – 110 kW / 90 – 150 hp

EUROPROFI – multi-purpose loader wagon

The EUROPROFI guarantees smooth running, high output and convenient operation. High performance with the ability to handle a variety of tasks and deliver a chopped length of 39 mm. Our customers are delighted with this wagon concept.

	DIN volume	Knives	Chop length	Power requirement
EUROPROFI 4510 L / D COMBILINE	26 / 25 m^3	35	39 mm	96 – 162 kW / 130 – 220 hp
EUROPROFI 5010 L / D COMBILINE	29 / 28 m^3	35	39 mm	96 – 162 kW / 130 – 220 hp
EUROPROFI 5510 L / D COMBILINE	32 / 31 m^3	35	39 mm	96 – 162 kW / 130 – 220 hp

TORRO – multi-purpose loader wagon

The high output TORRO loader wagon fulfils all your needs for cost effective silage harvesting. This range gives you high output and reliable performance for high capacity harvesting operations.

	DIN volume	Knives	Chop length	Power requirement
TORRO 5510 L / D COMBILINE	28 / 27 m^3	45	34 mm	118 – 221 kW / 160 – 300 hp
TORRO 6010 L / D COMBILINE	31.5 / 30.5 m^3	45	34 mm	118 – 221 kW / 160 – 300 hp
TORRO 6510 L / D COMBILINE	35 / 34 m^3	45	34 mm	118 – 221 kW / 160 – 300 hp
TORRO 7010 L / D COMBILINE	40 / 38.5 m^3	45	34 mm	118 – 221 kW / 160 – 300 hp
TORRO 8010 L / D COMBILINE	43 / 42 m^3	45	34 mm	118 – 221 kW / 160 – 300 hp

L = without beaters, D = with beaters

Loader wagons with loading rotors

JUMBO – Multipurpose loader wagon

A no-compromise high performance loader wagon that is efficient, powerful, and delivers the highest capacity with high volume crop flow. The short chop knife bank ensures you get the best quality forage and outstanding reliability. It offers maximum cost effectiveness and is convenient to operate and maintain.

	DIN volume	DIN volume with raised loading chamber for 26.5" tyres	Knives	Chop length	Power requirement
JUMBO 7380 DB	38 m³	40 m³	48	34 mm	147 – 368 kW / 200 – 500 hp
JUMBO 7400	40 m³	42 m³	48	34 mm	147 – 368 kW / 200 – 500 hp
JUMBO 7450 DB	45 m³	47.3 m³	48	34 mm	147 – 368 kW / 200 – 500 hp
JUMBO 7470	47 m³	49.3 m³	48	34 mm	147 – 368 kW / 200 – 500 hp
JUMBO 7520 DB	52 m³	54.6 m³	48	34 mm	147 – 368 kW / 200 – 500 hp
JUMBO 7540	54 m³	56.6 m³	48	34 mm	147 – 368 kW / 200 – 500 hp
JUMBO 8380 DB NEW	38 m³	40 m³	65	25 mm	169 – 368 kW / 230 – 500 hp
JUMBO 8400 NEW	40 m³	42 m³	65	25 mm	169 – 368 kW / 230 – 500 hp
JUMBO 8450 DB NEW	45 m³	47.3 m³	65	25 mm	169 – 368 kW / 230 – 500 hp
JUMBO 8470 NEW	47 m³	49.3 m³	65	25 mm	169 – 368 kW / 230 – 500 hp
JUMBO 8520 DB NEW	52 m³	54.6 m³	65	25 mm	169 – 368 kW / 230 – 500 hp
JUMBO 8540 NEW	54 m³	56.6 m³	65	25 mm	169 – 368 kW / 230 – 500 hp

Martin Fisker
Farmer
Mørke | Denmark

“We only need one tractor for compaction”

“The higher number of knives ensures that the grass is chopped shorter. Silage making is a lot easier as a result because the grass can be compacted more easily.
We used to use two tractors, and now we only need one tractor for compaction.

Although the JUMBO 8000 is equipped with more knives, it turned out that no additional tractor power is needed with the new drive system. We still use the same tractor and it has no problems powering the loader wagon.

So for us, the loader wagon has only advantages.”

DB = discharge beaters , L = without beaters

For all operating conditions

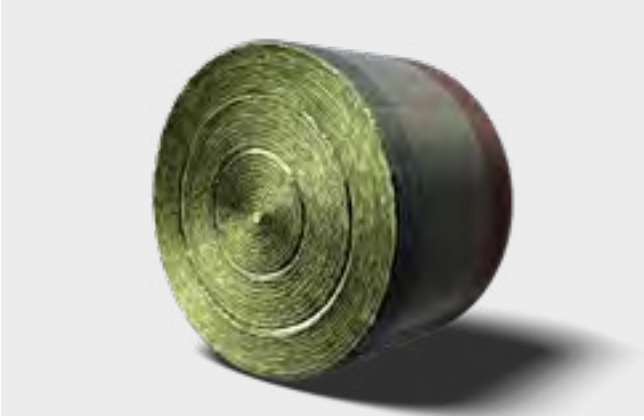
Agriculture needs reliability. Regardless of whether the sun is shining or raining, if you are baling straw, hay or silage, reliability in all operating conditions is a key feature of the PÖTTINGER IMPRESS.

Reliability

Reliability starts with collecting the crop. The floating pick-up on the IMPRESS is suspended from the centre. Steel cam tracks at each end of the pick-up control the tine carriers. This enables the pick-up to run at a lower speed. Together with the gently swept back tines, the system reacts less aggressively on contact with the ground so that less material is ejected forwards. As a result, the pick-up always collects all the crop cleanly and tidily. Regardless of whether working with wet, short, heavy forage or when driving downhill.

The perfect flow

The completely new crop flow path on the IMPRESS delivers increased throughput at a lower power requirement while conserving the crop even better than before. Without deflections, the forage is fed from the pick-up to the rotor and into the bale chamber. The rotor rotates upwards to efficiently convey the forage through a bank of up to 32 knives. It then passes tangentially into the bale chamber to smoothly join the circumference of the bale. The dynamics of the forage flow together and the four starter rollers ensure reliable bale rotation in all conditions.



Maximum versatility

There are many equipment features provided to increase the versatility of the IMPRESS. For example, the variable chamber presses are equipped as standard with a 3-zone soft core setting system. The zones and bale size can be infinitely adjusted using the control terminal. The baling pressure can be adjusted from the tractor cab on all models.
Thanks to its short chop knife bank and perfect crop flow, the PÖTTINGER IMPRESS is proficient at all baling tasks.

Short chop to loader wagon standards

The chopping system can be equipped with up to 21 knives. Group switching is provided as standard so it is possible to react quickly to different requirements. All the knives are individually protected against overload The TWINBLADE reversible knives have two cutting edges. They can be turned around instead of replaced. This makes it possible to keep the chop quality consistently high throughout the day and the power requirement low.

Convenience

A high level of operating convenience reduces the strain on the driver. This means that you are able to work longer and still enjoy doing a satisfying job. A wide range of PÖTTINGER IMPRESS equipment contributes to this. The PRO models come up trumps with automatic functions, so that the driver only has to stop when the stop signal is displayed. The baler does the rest. For longer working days in the field, the optional LED lighting helps with operation and maintenance. The moisture meter indicates whether the dry material is suitable for storage.

EASY MOVE knife bank

The pull-out knife bank on the PÖTTINGER IMPRESS is unique. This feature was previously only available on loader wagons. The operator is outside the danger zone of the tailgate when changing the knives and can work ergonomically while standing upright. There are no jammed knives or dummy knives on the IMPRESS. Because the chopping system is suspended from the top of the rotor, it is naturally kept clean thanks to gravity.

For all operating conditions

The highest forage quality

The controlled, floating pick-up is a guarantee that nothing is left behind and that the ground is not touched.
Short chopped lengths allow the crop to be compacted better. Nobody chops shorter than the 36 mm on the IMPRESS, which chops short over the entire width of the bale. Optimum, uniform compaction is the result. This forms the basis for a rapid reduction of the pH value in silage preparation. In addition, the short chop ensures a better forage structure and makes it easier to break up the bales.

Binding film all round

Film & film binding increases the quality of your forage even further. The binding film is pre-tensioned higher than net. This prevents the bale from expanding after leaving the bale chamber. As the film is also tensioned over the bale edges, it prevents a shoulder forming that would otherwise trap pockets of air. PÖTTINGER is one of the first manufacturers to offer film & film binding on all models of baler. No matter whether it is a fixed or variable chamber baler (F/V), solo or wrapper combination (FC/VC).

Fixed chamber round balers

The fixed chamber on the F models has 18 chain-driven rollers to form uniform, highly stable bales. The front seven rollers make sure the bale rotates in every situation, even with straw.
The material to be baled is compressed until the pressure on the tailgate sensor reaches the pressure set on the terminal. Binding takes place automatically or at the touch of a button, depending on the setting.

Balers with a variable bale chamber

The variable chamber models have three endless belts with a hydraulically-adjustable pressure-controlled belt tensioner. The three endless belts in conjunction with the four starter rollers make sure the bale rotates in every situation. Bale diameter and density can be set from the driver's seat.
Short chop with 32 knives for all operating conditions.
A variable chamber baler for the whole year.

Baler & wrapper combinations

The IMPRESS baler/wrapper combinations are equipped with a high performance wrapper unit. Only by wrapping the silage bales immediately can the best forage quality be achieved. Like the balers, the wrapper unit is also very flexible in use. It can handle bales between 1.1 and 1.5 m. Hay or straw bales can be loaded continuously up to 1.85 m or deposited in pairs. The bales are transferred reliably from the baler to the wrapper even on slopes. The tandem chassis tracks extremely accurately while conserving the soil.

For all operating conditions

IMPRESS F

The fixed chamber balers have 18 chain-driven compression rollers to form uniform, highly stable bales.

	System	Bale diameter	Knives / spacing	Power requirement
IMPRESS 3130 F MASTER	Fixed bale chamber	1.30 – 1.35 m	16 / 72 mm	59 kW / 80 hp
IMPRESS 3130 F PRO	Fixed bale chamber	1.30 – 1.35 m	32 / 36 mm	74 kW / 100 hp

IMPRESS V

The variable chamber balers have three endless belts with a hydraulically-adjustable pressure-controlled belt tensioner. The three endless belts make sure the bale rotates in every situation, even with short chopped crop material.

	System	Bale diameter	Knives / spacing	Power requirement
IMPRESS 3160 V	3 endless belts	0.8 – 1.55 m	–	59 kW / 80 hp
IMPRESS 3160 V MASTER	3 endless belts	0.8 – 1.55 m	16 / 72 mm	59 kW / 80 hp
IMPRESS 3160 V PRO	3 endless belts	0.8 – 1.55 m	32 / 36 mm	74 kW / 100 hp
IMPRESS 3190 V	3 endless belts	0.9 – 1.85 m	–	59 kW / 80 hp
IMPRESS 3190 V MASTER	3 endless belts	0.9 – 1.85 m	16 / 72 mm	59 kW / 80 hp
IMPRESS 3190 V PRO	3 endless belts	0.9 – 1.85 m	32 / 36 mm	74 kW / 100 hp

IMPRESS PRO baler/wrapper combinations

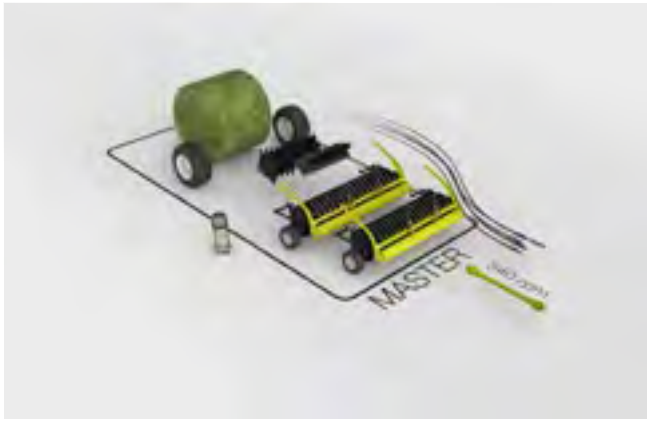
Direct wrapping, continuous loading or double bale placement. New, high performance, matched to the output of the baler. Control centre on wrapper film dispenser for bales between 1.10 and 1.50 m diameter.

	System	Double wrapper arm	Hydraulic output	Power requirement
IMPRESS 3130 FC PRO	Fixed bale chamber	36 rpm	60 l/min, 180 bar	96 kW / 130 hp
IMPRESS 3160 VC PRO	3 endless belts	36 rpm	60 l/min, 180 bar	96 kW / 130 hp
IMPRESS 3190 VC PRO	3 endless belts	36 rpm	60 l/min, 180 bar	96 kW / 150 hp

IMPRESS

The PÖTTINGER IMPRESS models without a chopping system are available with a variable bale chamber.

- Feed rotor
- No chopping system
- PTO speed: 540 rpm, optional 1000 rpm
- Pick-up width: 2.05 m, optional 2.30 m
- Terminal: SELECT CONTROL
- Standard tyres: 380/55-17



IMPRESS MASTER

The PÖTTINGER IMPRESS MASTER models are available with a fixed or variable bale chamber.

- Chopping rotor
- Chopping system with 16 knives
- PTO speed: 540 rpm, optional 1000 rpm
- Pick-up width: 2.05 m, optional 2.30 m
- Terminal: SELECT CONTROL
- Standard tyres: 380/55-17

IMPRESS PRO

On IMPRESS PRO models the standard pick-up width is 2.30 m.

- Short chop rotor
- Chopping system with 32 knives
- PTO speed: 1000 rpm
- Pick-up width: 2.30 m
- Terminal optional: POWER CONTROL, EXPERT 75, CCI 1200
- Standard tyres: 500/50-17 (FC/VC: 520/50 R 22.5)

For the welfare of wildlife and livestock

The timing of the first cut in grassland farming coincides with the fawning season of roe deer and other wild animals. Due to their natural reflex to seek cover, fawns do not run away from danger. This instinctive behaviour makes it especially difficult to spot animals hiding in the grass. It happens over and over again that animals are seriously injured or even killed during mowing.

Mowers raised

SENSOSAFE is an automated sensor-based assistance system that detects animals; this convenient system enables you to identify fawns and other wild animals hiding in the field. A sensor bar, which is mounted in front of the mower, scans the crop directly during the mowing process. Depending on the system, it either warns the driver or automatically raises the mower unit and saves wildlife. You prevent carcasses from contaminating your forage and avoid the risk of your cattle contracting life-threatening diseases such as botulism. As a result this avoids the risk of your cattle contracting life threatening diseases such as botulism.

Straightforward operation

SENSOSAFE is operated using the SELECT CONTROL terminal. The triggering sensitivity can be fine-tuned.

If an animal is detected, the system signals the driver both visually and acoustically. When SENSOSAFE is mounted on an ALPHA MOTION front mower, the mower is lifted automatically by the SELECT CONTROL system. Folding into the working or transport position is also operated using the control terminal.

SENSOSAFE

The sensor bar is mounted directly on the front mower. If the sensors detect an animal, the mower's hydraulics system automatically raises the front mower. In addition, it sends a signal to the tractor cab so that the driver can stop the tractor.
SENSOSAFE is available as an option for NOVACAT ALPHA MOTION MASTER and PRO mowers.

	Working width	Weight
SENSOSAFE	3.00 m / 3.50 m	145 kg / 150 kg

SENSOSAFE 300

The SENSOSAFE 300 was developed for mowers up to approx. 3 metres wide and is fitted to a mounting frame and utilises the tractor's hydraulics. The sensors send a signal to the tractor cab if anything is detected. When used with a rear mower, the system is mounted on the front linkage. When used with a front mower, the system scans the next pass. SENSOSAFE 300 is manufacturer-independent and can be used with your existing mower.

	Working width	Transport height	Transport width	Weight
SENSOSAFE 300	3.00 m	3.95 m	1.26 m from the centre	145 kg

SENSOSAFE 1000

SENSOSAFE 1000 is designed for mower combinations between 8 and 10 metres wide.
The sensor bar is fitted to a mounting frame on the front linkage. The sensors send a signal to the tractor cab if anything is detected. This gives the driver plenty of time to stop the tractor and raise the mower.
This solution is manufacturer-independent and can be used with your existing mower.

	Working width	Transport height	Transport width	Weight
SENSOSAFE 1000	8.00 m – 10.00 m	3.40 m	2.50 m	250 kg

Everything under control

PÖTTINGER's convenient control terminals make sure you have everything under control, even after a long day in the field. The development of our terminals focussed on maximum operating convenience, ergonomics and automation of each working step. The result is a range of control systems that are ideally matched to meet your requirements.

Convenient operation

The CONTROL terminals made by PÖTTINGER make your day in the field easier. Intuitive machine operation is ensured by the clearly labelled keys and the ergonomic design. This enables stress-free work, even on long working days. The backlit keys and adjustable brightness display ensure safe operation even at night.

COMPASS CONTROL

The COMPASS CONTROL on-board computer was specially developed for PÖTTINGER VITASEM and AEROSEM seed drills. The terminal controls and monitors functions such as tramlining, calibration test, hopper level, hectare counter and speed.

CONTROL terminals

DIRECT CONTROL

The convenient electronic DIRECT CONTROL system is used especially for the PÖTTINGER loader wagon range without beater rotors. The functions are performed directly at the push of a button without pre-selection or an additional spool valve. The display provides information about the functions and status of the loader wagon.

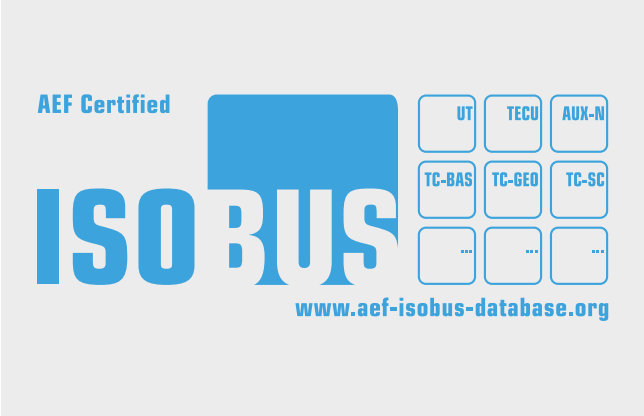
SELECT CONTROL

The SELECT CONTROL terminal features a user-friendly design. With clearly assigned function keys and a 4.3" colour touch screen, many machine functions can be preselected and operated using the tractor's hydraulic remote valves or controlled directly. The brightness of the display and keyboard can be adjusted as needed, ensuring optimum illumination at any time of day or night.

POWER CONTROL

The entry-level POWER CONTROL terminal can be used to operate a wide selection of ISOBUS-capable machines made by PÖTTINGER. The most important feature is the keys that are printed with the relevant machine functions to ensure intuitive operation for both experienced and newbie drivers.
More functions can be controlled and user inputs made using the 5" colour touch display. Optimised for day and night operation, the display also provides clear information on the operating status of the machine.

ISOBUS controls



ISOBUS terminals

ISOBUS refers to the standardized communication system between tractor and implement using standardized hardware and software that is not limited to a single manufacturer: This really makes your daily work a great deal easier.
The ISOBUS terminals EXPERT 75 and CCI 1200 enable professional operation of all ISOBUS-compatible machines made by PÖTTINGER as well as other manufacturers.

ISOBUS AUX CCI A3 joystick

The AUX CCI A3 joystick makes it easy to control any of your ISOBUS machines. This is done using function keys that can be allocated freely and are separated by ridges. This avoids operator errors. Haptic feedback and all the icons displayed on the keys makes it even easier to work with the joystick.

EXPERT 75

The compact 5.6" EXPERT 75 ISOBUS terminal can be operated both directly via the touchscreen and using keys or a scroll wheel. Safe one-hand operation is supported by the grip bar. The ambient light sensor and the illumination of the function keys ensure convenient handling even at night.

CCI 1200

The 12" CCI 1200 ISOBUS terminal offers the professional farmer a comprehensive function package. The terminal is operated like a tablet using a touchscreen. Navigation is kept simple so you find what you need with just a few taps. The integrated ambient light sensor automatically adjusts the brightness of the display.

CONTROL terminals

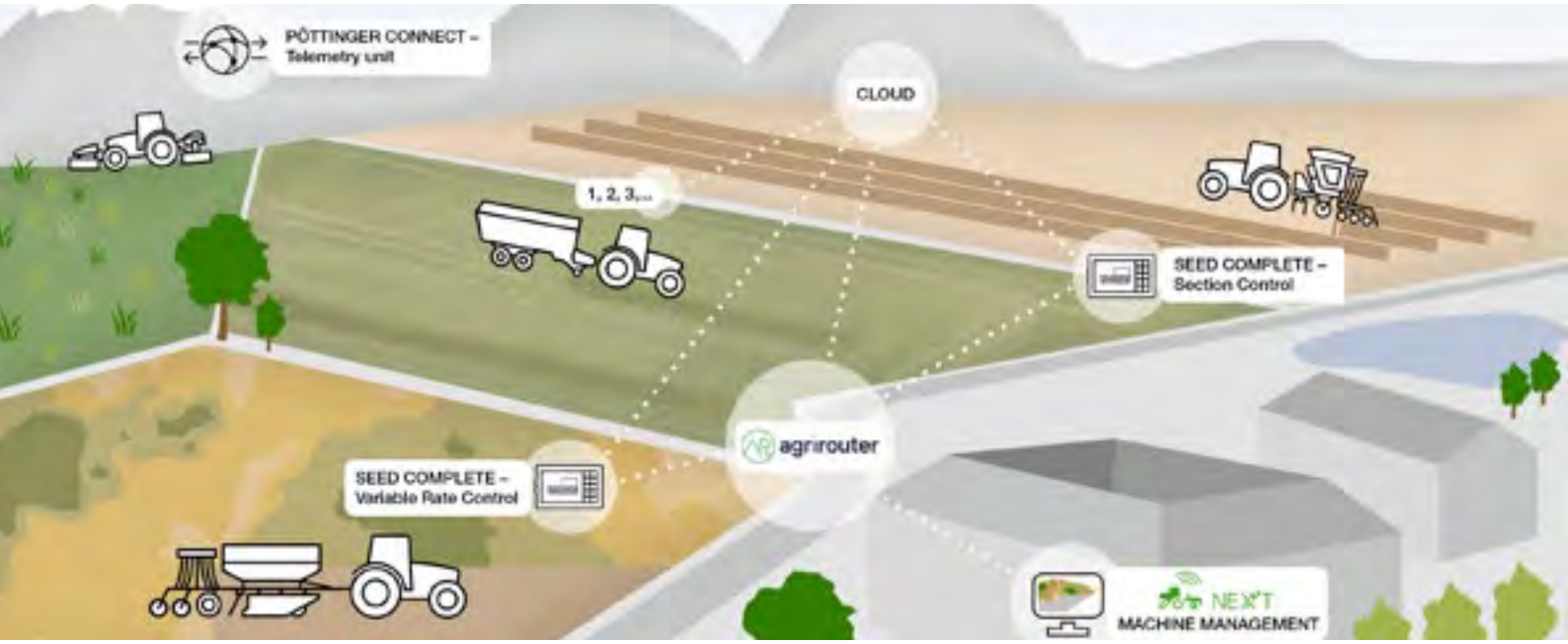
	SELECT CONTROL	COMPASS CONTROL	DIRECT CONTROL	POWER CONTROL
Mowers				
NOVACAT X8	■	–	–	□
NOVACAT X8 COLLECTOR	–	–	–	□
NOVACAT A9	■	–	–	–
NOVACAT V 10000	□	–	–	□
Belt-type rake				
MERGENTO VT 9220	□	–	–	–
Rakes				
TOP 1252 C	–	–	–	□
TOP 1403 C	–	–	–	□
Loader wagons				
BOSS ALPIN	□	–	□	–
BOSS 3000	□	–	–	□
PRIMO L	–	–	■	□
FARO L / EUROPROFI L	–	–	■	□
EUROBOSS D / PRIMO D / FARO D / EUROPROFI D	–	–	–	□
TORRO / JUMBO 7000 / JUMBO 8000	–	–	–	□
Balers				
IMPRESS MASTER	■	–	–	–
IMPRESS PRO	–	–	–	□
Seed drills				
VITASEM CLASSIC / VITASEM	–	□	–	–
VITASEM A / VITASEM ADD / AEROSEM A / AEROSEM ADD	–	□	–	□
TERRASEM D / TERRASEM V D	–	–	–	□

ISOBUS controls

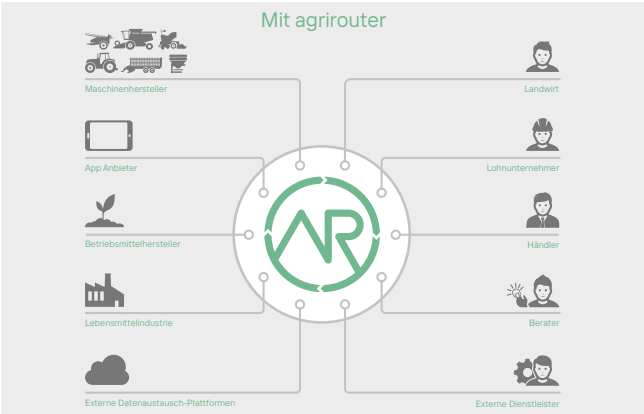
	ISOBUS AUX CCI A3 joystick	EXPERT 75	CCI 1200
Mowers			
NOVACAT X8	–	□	□
NOVACAT X8 COLLECTOR	–	□	□
NOVACAT V 10000	□	□	□
Rakes			
TOP 1252 C	–	□	□
TOP 1403 C	–	□	□
Loader wagons			
FARO L / EUROPROFI L	–	□	□
FARO D / EUROPROFI D	–	□	□
TORRO	–	□	□
JUMBO 7000 / JUMBO 8000	□	□	□
Balers			
IMPRESS PRO	□	□	□
Disc harrows			
TERRADISC 8001 / 10001 T	–	□	–
Seed drills			
VITASEM A / VITASEM ADD	–	□	□
AEROSEM A / AEROSEM ADD / AEROSEM FDD / AEROSEM VT	–	□	□
TERRASEM D / TERRASEM V D	–	□	□

■ = standard, □ = optional, – not available

Digital agricultural technology



Digitisation in farming is designed to make users' day-to-day work easier. That is why it is important to network individual systems and define manufacturer-independent standards. Data exchange between individual components is possible thanks to PÖTTINGER's cooperation with various service providers, bringing many advantages into the field. We offer you numerous possibilities with which you can operate more efficiently and conveniently.



agrirouter

The web-based data exchange platform "agrirouter" enables cross-manufacturer data exchange between machines and farming software. A free account can be used to send data such as application maps from your field indexing software directly to the terminal in the tractor. This can also be carried out in the reverse direction by sending machine-related data directly to your farm PC.

NEXT Machine Management

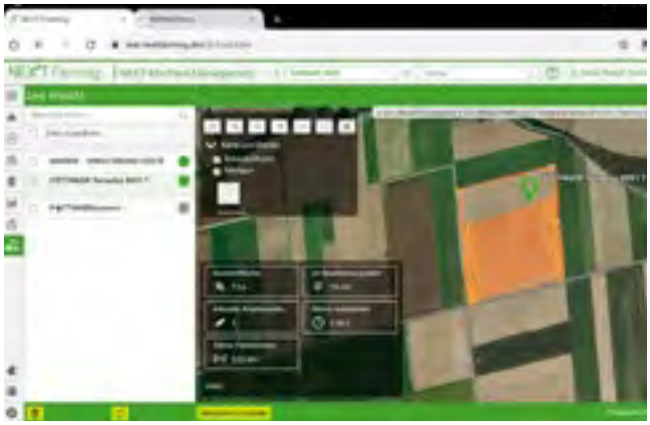
NEXT Machine Management is part of the Farm Management System NEXT Farming and intelligently networks mixed fleets. This gives you the capability to use and process machine data for documentation purposes, regardless of the make of the machine. Smart planning enables you to achieve more efficient use and optimum utilisation of your machines.

PÖTTINGER CONNECT

PÖTTINGER CONNECT is the access point into the world of networked data. The telemetry unit offers the capability to take over machine control functions on ISOBUS controlled machines and to use them for data recording and transmission. Simple operation and a certified data interface to agrirouter allow rapid use of the telemetry unit and flexible connection to various farm management systems.

Cost effectiveness

With the telemetry unit, it is possible to use precision farming applications easily and cost-effectively. The module takes over task controller jobs, enabling simple and straightforward applications such as Section Control (TC-SC) and Variable Rate Control (TC-GEO). This reduces the number of passes required and saves on running costs. It guarantees cost effective and resource-saving operation.



Modular configuration

The telemetry unit offers the right solution for every farm thanks to its modular design. A total of three different packages are available:

- PÖTTINGER CONNECT – COMMAND for machine control – hardware including activation for Section Control, Variable Rate Control and Geo Suite
- PÖTTINGER CONNECT – MANAGEMENT for data transmission – hardware including activation for agrirouter, data logger and data transmission costs
- PÖTTINGER CONNECT – COMPLETE with machine control and data transmission – hardware including COMMAND and MANAGEMENT

Software

With the HARVEST ASSIST app, PÖTTINGER optimises grass silage harvesting, improves communication in the team and makes it easy to plan machine deployment.

For intuitive operation

The app can be opened on your smartphone, so no additional hardware is required. You will quickly find your way around, because the app is designed so intuitively. For easy documentation, the each load is counted based on GPS data to determine the yield.

Working cost effectively

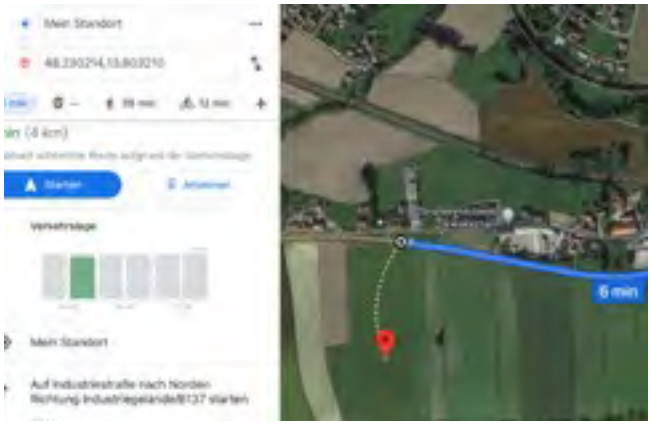
The locations of the harvest machines are displayed in real time. This makes it easier to coordinate and display operations. Waiting times and unnecessary journeys are avoided.

The overview showing the status of each field is colour coded. This way, everyone in the team can see what is happening in which field.

Intelligent apps

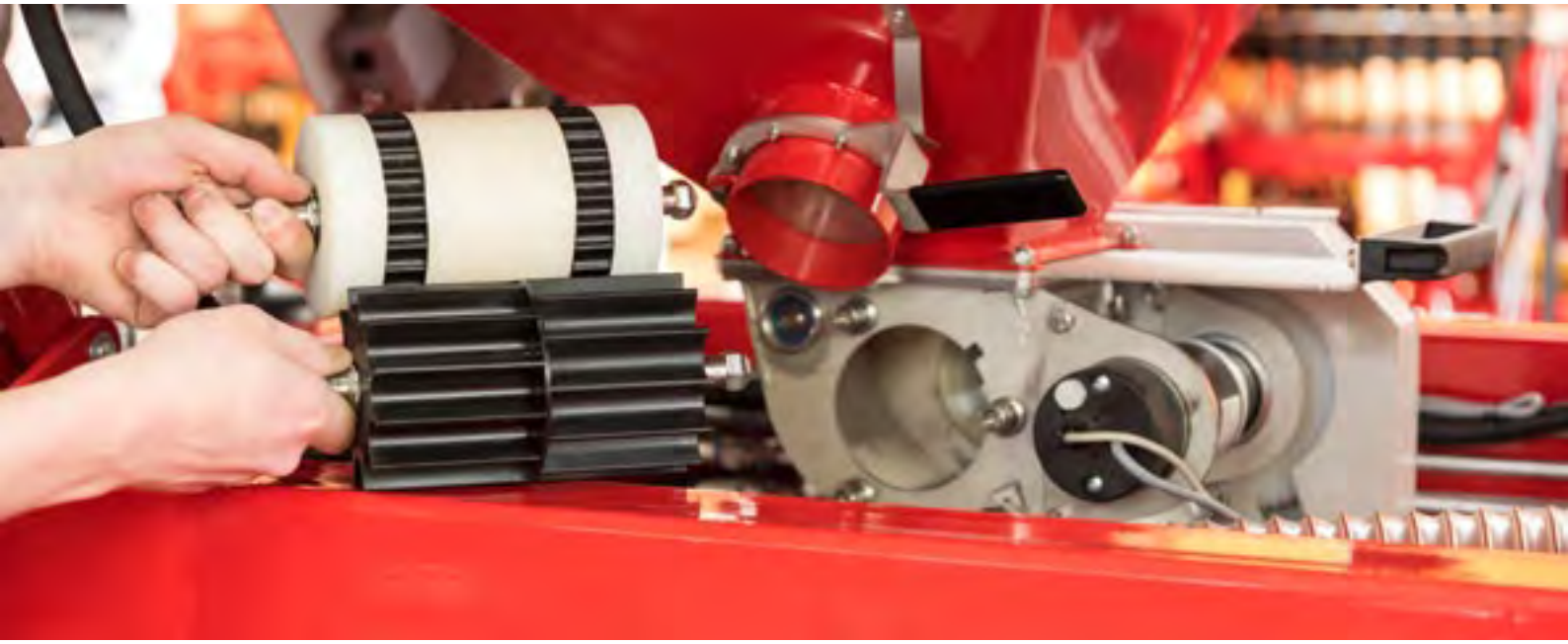
Live location

The location of each team member is displayed in real time. An overview of all group members is therefore provided. Communication becomes easier as a result.



Dynamic route guidance

Using the navigation function, the route can be displayed directly to the field entrance. The entry to each field can be clearly defined. This ensures the fastest way to the field.

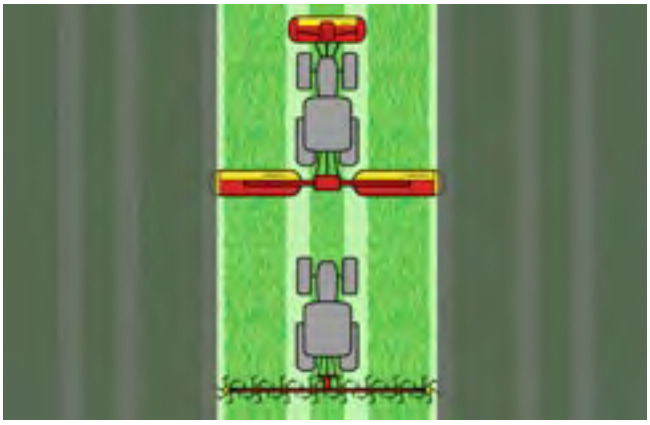


To help you find the perfect metering wheel for your seed drill, we have developed an online tool: PÖTSEM. You can use this app to find the best metering wheel in just a few clicks.

Software

HAYTOOL ASSIST – Search, and you will find

Match your tedder to the working width of your mower to get the highest utilisation and best work quality from your machines. The best spreading quality is achieved when the tedder completely covers the swath of mowed grass on each pass. And ideally, the tractor should drive along a forage-free lane. The forage then remains loose on top of the grass stubble, making it an easy target for the tines. HAYTOOL ASSIST helps you quickly and easily find the right tedder for your mower.



Select your mower(s)

In the first step, you can combine front mowers with rear mowers or mower combinations, or select them individually. You can determine important options yourself:

- Mowing strategy (driving in a circle or mowing in passes)
- Number of swathing discs or swath width for mower with conditioner
- Mounting width for rear-mounted mowers or mower combinations

The mower swaths are displayed directly in an image according to your settings.

Find the right tedder

In the next step, you can select the tedder from our wide product range. The image shows at a glance whether the working width of the tedder matches the mower. For the best overview, the area not covered is darkened.

You can move the tedder left and right to try out all the possible configuration options.

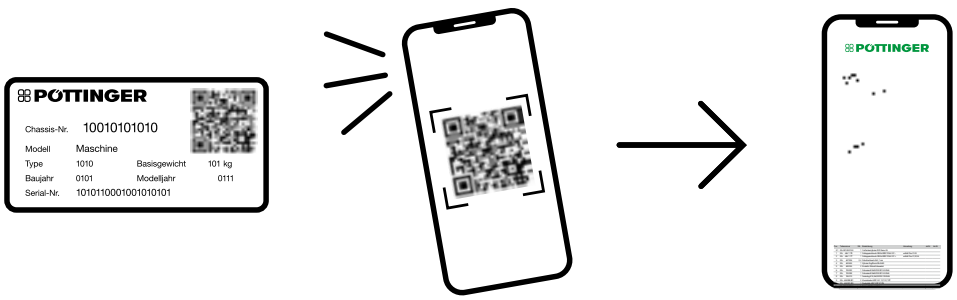
The following QR code takes you directly to the application:

MyPÖTTINGER – it’s easy. Anytime. Anywhere.

Your MyPÖTTINGER account is your central login for key information about your PÖTTINGER machines.

Register with MyPÖTTINGER and get numerous advantages. Get specific information and useful tips on your PÖTTINGER machines.

- Simply scan the QR code on the data plate with your smartphone / tablet or visit www.mypoettinger.com.
- Spare parts lists are available exclusively from MyPÖTTINGER.
- Information such as operating and maintenance instructions for your machines is available on MyPÖTTINGER in “My Machines” at any time after registration.



Wear parts

Rely on the original

PÖTTINGER Original Parts meet the highest demands in terms of functionality, reliability and performance. These are characteristics that PÖTTINGER is committed to delivering.

That is why we manufacture PÖTTINGER Original Parts from the highest quality materials. We ideally match each individual spare part and wear part to your machinery's overall system. This is because different soil and operating conditions often need to be taken into consideration.

He have been listening to our customers and now offer three different lines – CLASSIC, DURASTAR and DURASTAR PLUS – to make sure you have the right part to meet every requirement. Original parts are worth every cent, because know-how cannot be copied.

Your advantages

- Immediate and long-term availability.
- Maximum durability thanks to innovative production processes and the use of the highest quality materials.
- Avoidance of malfunctions due to a perfect fit.
- The best working results thanks to optimum match to the overall system of the machine.
- Save time and costs thanks to longer replacement intervals on wear parts.
- Comprehensive quality testing.
- Ongoing advancement through research and development.
- Worldwide spare parts supply.
- Attractive, competitive prices for all spare parts.

CLASSIC

The classic

The CLASSIC line is for standard duty applications. With these ORIGINAL INSIDE parts we have defined the benchmark for quality, best price/ performance ratio and reliability.

- For standard soil conditions.
- For average levels of stress on tools during everyday operation.

DURASTAR

Keeps its promise

DURASTAR is the innovation on the wear components market – durable, high quality, productive and reliable.

DURASTAR parts are ideally suited to every situation in the field where your machines are subjected to demanding conditions. That is because DURASTAR parts deliver what they promise.

- For soil conditions that cause above average wear.
- For tools designed to withstand high stress on contractors' machinery and machinery ring equipment.

DURASTAR PLUS

For the toughest jobs

Are you used to putting your machines to work in the most extreme conditions? Then the DURASTAR PLUS line is the right choice for you.

Excellent performance combined with the highest possible wear resistance is what you get with DURASTAR PLUS parts from PÖTTINGER. Major operations, contractors and farms with extremely high wear conditions – the DURASTAR PLUS line meets all your challenges effortlessly.

- For soil conditions that cause extreme wear.
- Designed for the toughest jobs for large farms and contractors.

Worldwide service network

Service & Spare parts

Durability, reliability and maximum uptime are the key features of PÖTTINGER machines. If technical problems do develop, however, our local dealership is available on-site. PÖTTINGER Customer Service provides support for special technical issues. PÖTTINGER service technicians are on the move for you worldwide.

Worldwide service network – we are where you are

Our dealerships are available on-site as your service partner. In 70 countries worldwide we guarantee to provide you with the best possible service. With our service partners you always have a professional and reliable go-to person at your side. Thanks to ongoing training sessions hosted by PÖTTINGER, the people at our dealerships are experts at handling our machines and provide the basis for your success.

The quick way to the right spare part

You own a PÖTTINGER machine and need the right spare parts and wear parts? No problem: Simply quote the machine number to your dealership. Using the PÖTTINGER spare parts catalogue 'PÖTdoc' and the machine number, they will immediately be able to find the parts that were actually fitted to your machine at the time of shipment. This guarantees that the correct spare parts are ordered. This new development yet again underlines the importance of service quality at PÖTTINGER.

PÖTTINGER spare parts logistics

Our spare parts logistics centre in Taufkirchen (Austria) started operation in March 2017.

- 6,200 m^2 storage area.
- More than 50,000 articles.
- Up to 800 orders per day.
- Automated small parts storage.

Technology and Innovation Centre (TIZ)

The TIZ Technology and Innovation centre is the heart of the PÖTTINGER quality assurance system. Machines are tested here for their quality and suitability for field conditions. This is where research, development and application come face to face.

The testing centre is one of the most modern in the agricultural industry worldwide and has an excellent reputation. Many international manufacturers have their products tested here, including many well-known industrial brands.

These tests save time and money: up to 75 percent compared to testing in the field. Within a relatively short period a lifetime's worth of stress and strain can be applied to each machine. This ensures maximum reliability in the field. At PÖTTINGER at least two prototypes are built of each new model. One is used for testing in the Technology and Testing Centre while the other is sent out into the field. The testing facilities at the centre include a 4-post test bed for simulating road transport, a MAST (Multi-Axis Simulation Table), a component test rig for analysing individual parts, a climate chamber, driveline test stands and various electronic testing systems.

In parallel to all these tests, there are comprehensive trials being conducted in the field. The field testing plus the results from the technology centre ensure an optimum experience for the customer.

PÖTTINGER

More Success with PÖTTINGER

- A family-owned company since 1871 your reliable partner
- Specialist for arable and grassland
- Future-safe innovation for outstanding working results
- Roots in Austria - at home throughout the world

Harvest quality

- Healthy soil is one of the key provisions for optimising your yield. We support you in achieving this with our machines.
- A clean, tasty basic ration is the foundation for an efficient dairy business. From mowing through to harvesting - we help you have a positive influence on the quality of your forage.
- Trust in PÖTTINGER. Harvest success.

Ask for more information:

PÖTTINGER Landtechnik GmbH
Industriegelände 1
4710 Grieskirchen
Austria
Phone +43 7248 600-0
info@poettinger.at
www.poettinger.at

Alois PÖTTINGER UK Ltd.
15 St Marks Road, Corby
Northamptonshire,
NN18 8AN
United Kingdom
Phone + 44 1536 272 220
info@pottinger.uk
www.pottinger.uk

POETTINGER Canada Inc.
460 Rue Robinson Sud
Granby, QC, J2G 7N6
Canada
Phone +1 450 372 5595
Fax +1 866 417 1683
info@poettinger.ca
www.poettinger.ca

POETTINGER US, Inc.
393 Pilot Drive
Valparaiso, IN 46383
USA
Phone +1 219 510 5534
Fax + 1 219 707 5412
info@poettinger.us
www.poettinger.us

PÖTTINGER Australia PTY LTD
11 Efficient Drive
Truganina VIC 3029
Australia
Phone +61 3 8353 2770
info@poettinger.com.au
www.poettinger.com.au

POETTINGER Ireland Ltd.
Glenaleamy, Powerstown Road,
Clonmel, Co. Tipperary
Ireland
Phone +353 52 6125766
info@poettinger.ie
www.poettinger.ie

Importer for New Zealand:
Origin Agroup
PO Box 673, 57 Hautapu Road
Cambridge
New Zealand
Phone +64 7 823 7582
info@originagroup.co.nz
www.originagroup.co.nz

Importer for South Africa:
VALTRAC
Cnr. Water & Buiten Street
9585 Parys
South Africa
Phone +27 56 817 7338 7308
wynn@valtrac.co.za
www.valtrac.co.za