



**ALBOUY
EQUIPEMENT**

Made in France

**A SPECIALIST THAT CARES
FOR LIVESTOCK FARMERS AND THEIR HERDS**

"COMPREHENSIVE TECHNICAL EXPERTISE"



**DESIGNER & MANUFACTURER OF AUTOMATED
AGRICULTURAL EQUIPMENT**

FOR MILKING AND FEEDING

SHEEP, GOATS AND COWS



English version

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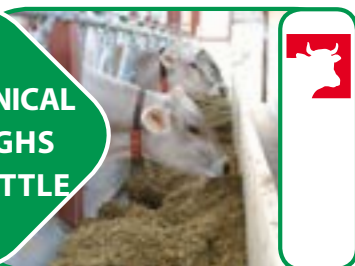
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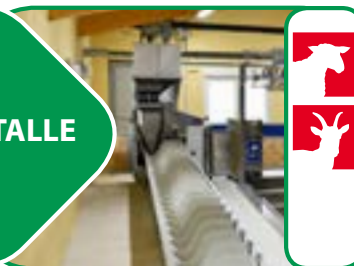
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RESPONSIVENESS AND FIELD EXPERIENCE



ALBOUY EQUIPEMENT is a company structured into well-defined departments, each headed by a manager. At the same time, there is real cross-functionality between departments, which leads to strong synergy and responsiveness.

It is one of the main strengths of the company which, combined with its closeness to customers, allows it to offer customized solutions to satisfy customer expectations.

ALBOUY EQUIPEMENT offers high quality and high tech products throughout the European market (Greece, Spain, Portugal, Italy, Switzerland, Belgium, Sweden, Holland, Germany, Slovakia, etc.) and the North American market (United States).

Our specialization has enabled us to acquire considerable experience in 47 years and to provide highly technical products with the aim of improving your everyday working comfort.

Our product range is now the largest on the market for feeding and milking sheep, goats and cattle.

An after-sales service is also available to guarantee you flawless, fast and efficient service 24/7.

Our engineering department designs our products using high-performance 3D software.

Located in the Roquefort area, its reputation extends far beyond the French borders since it is today a key international player in the design and production of livestock equipment for feeding and milking of sheep, goats and cattle.



MECHANICAL FEEDING BELT

FOR THE DEVELOPMENT OF YOUR OLD OR NEW SHEEPFOLD, ALBOUY EQUIPEMENT OFFERS MECHANICAL FEEDERS. YOU WILL APPRECIATE THE FOLLOWING POINTS:

- ◆ **Time saving**, labour saving, twice as fast as corridor feeding.
- ◆ **Working comfort**, less fatigue, feeding is done at a fixed station.
- ◆ **Optimization of the surface** of your buildings.
- ◆ **Improved feeding** thanks to batch management.
- ◆ The **reliability** of our product is guaranteed by the materials used: stainless steel, galvanized, polypropylene, etc.
- ◆ **Adaptation** of our products to all types of breeds and uses (feed racks and width of feeders adaptable to your needs).



Control box with variable speed switch and display of the fodder's destination position

The speed can vary from 0 to 25 metres per minute. Multiple batches are possible over a specific length. The system can also manage a feed dispenser.



- ✓ time-saving
- ✓ working comfort
- ✓ space saving



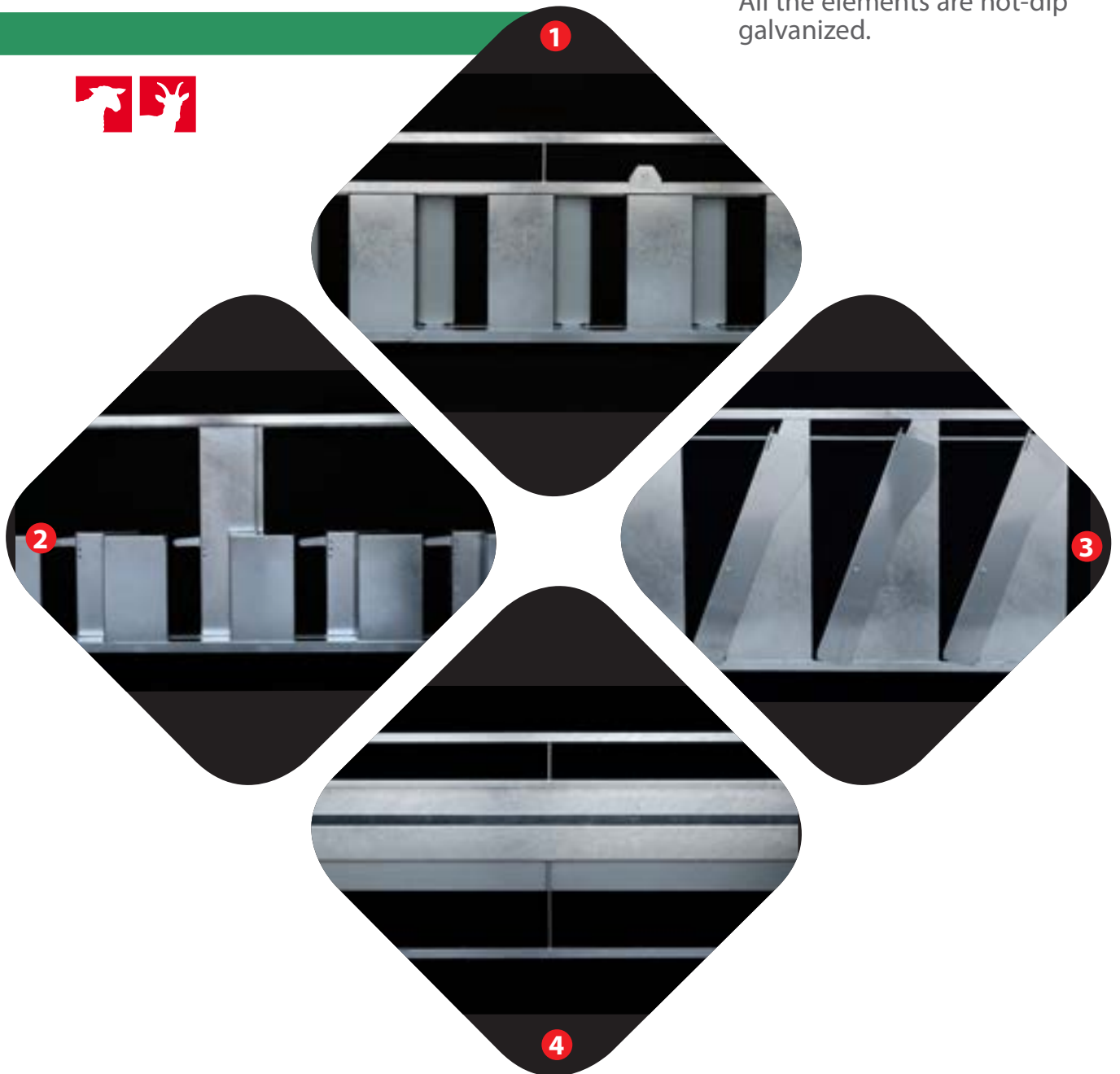
SHEEP GOATS

- ◆ They adapt to all buildings. They optimize the total available surface.
- ◆ All the elements are standardized and can therefore be changed or extended later.
- ◆ All the panels of the feed rack are hot-dip galvanized.
- ◆ The trough is in polypropylene. It guarantees total resistance to all food and reduced friction of the belt.
- ◆ The trough is automatically cleaned when the conveyor belt returns before each feed.
- ◆ Optimized feed through batch management.
- ◆ They provide comfort at work and less fatigue. Feeding is done from a fixed station.



SEALED HEAD LOCK

For the development of your old or new premises, the sealed feed racks adapt to all types of buildings. All the elements are hot-dip galvanized.



① Individual release sheep feed rack

- Allows you to block all animals in the feed rack and release them individually.

② Self-locking feed rack for horned livestock

- Used to block and release individual horned ewes, 4 possible positions.

③ Self-locking feed rack for Goats BDI

- Used to block and unlock individual animals in the feed rack.
- Extremely quiet in the self-service position

④ Guillotine-type feed rack

- Used to stop access of animals to the trough during distribution.



FEED DISPENSER



FIXED

- ◆ Allows simultaneous distribution of concentrate and fodder.
- ◆ Dosing is proportional to the progress of the conveyor belt.
- ◆ Possibility of 1 to 3 different feeds.
- ◆ Optional mineral and paraffin oil dispenser.
- ◆ Management of 9 batches over the length of the feeder.



MOBILE

- ◆ Autonomous mobile dispenser on feed rack powered by embedded batteries.
- ◆ Easy to install in your building.
- ◆ Used to increase the number of concentrate meals, regardless of fodder distribution.
- ◆ Management of 9 batches over the length of the feeder, with 9 automatic starts per day.
- ◆ Dispenser of 1 to 4 feed rations.
- ◆ Optional mineral and paraffin oil dispenser.



MECHANICAL TROUGHS FOR CATTLE



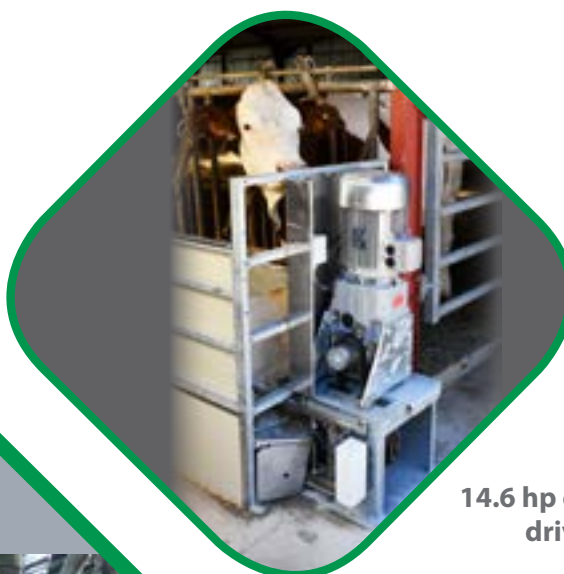
The ideal feeding system for you and your livestock:

- ◆ Small footprint in your building (around 1.5 metres).
- ◆ Time saving; no need to return to your building to push back the feed towards your cows.
- ◆ For dairy cattle farms, because tractors are no longer present in the stalls, the presence of butyric in milk will be reduced.
- ◆ **2-way system with reinforced 3 ply belt traction per Ø12 chain.**
- ◆ Two types of drive available (5.3 hp or 14.6 hp). Maximum weight of 8,000 Kg without exceeding 200 Kg per metre.
- ◆ Variable speed from 3 to 20 metres/minute for 5.3 hp motors and from 3 to 10 metres/minute for 14.6 hp motors.
- ◆ Loading block and 3 mm thick stainless steel traction sheet to reduce abrasion on the sheets at the feeding station.
- ◆ Automatic shut-down of the conveyor belt by roller switch.
- ◆ Feeders available in different widths: single (680 / 750 / 850) or double (1200 mm) feeders.
- ◆ **Rot-proof polyethylene base and polypropylene side cladding.**
- ◆ Different finishing options available:
 - Folded stainless steel sheet provided to connect the trough to the tubular element you have installed.
 - A riser is provided to prevent cows from throwing food at the back of the single troughs.

Single

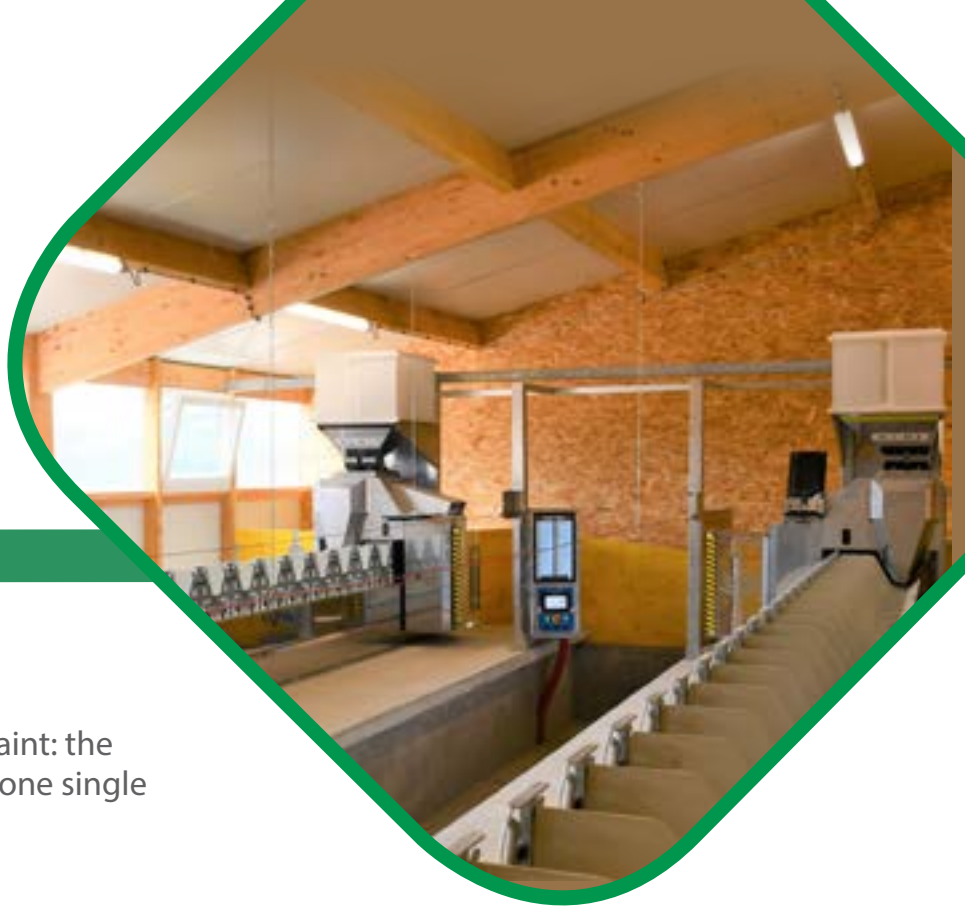


Double



14.6 hp electric
drive

EUROSTALLE



- ◆ The most efficient restraint: the milking rate is adapted to one single milker.

- ◆ 12 to 48 spots.

- ◆ Entirely automated entry and exit of livestock for easier management.

- ◆ 2-feed dispenser.

- ◆ Optional mineral and paraffin oil dispenser.

- ◆ Interactive control box to handle containment and the removal of the milking claws.

- ◆ The farmer is assisted in scheduling rations as well as milking times.

- ◆ Stainless steel exit door.

- ◆ Self-locking feed rack.

- ◆ Polyethylene deflector trolley.

- ◆ Guide roller to position livestock at the feed rack.





A very user friendly and intuitive 21½ inch touchscreen will be added to your installation so you can work in good conditions with a clear view regardless of your position in the pit or your rotary dock.

ELECTRONIC IDENTIFICATION



The electronic identification system for sheep and goats, compatible with "Eurostalle" as well as rotary milking docks, uses electronic tags on your livestock to perform a number of tasks:

- ◆ 3 varying the amount of feed for your livestock according to their milk potential = more savings with better evaluation of the feed distributed.



- ◆ 3 assigning an animal to a batch so that it can be found later in the herd (cull animal, mastitis risk, insemination scheduled for a specific date, etc.). Display of the different batches with 7 possible colours on the touch screen.

- ◆ 3 Should you pair the installation with a time-delayed ALBOUY EQUIPEMENT uncoupling (dairy ewes only) you can set a milking time for the animal, for example to block the start of the uncoupling for ewes not to be milked for "sanitary" reasons.

- ◆ 3 allocating a shorter milking time on some ewes at the end of lactation compared to others which would require more.

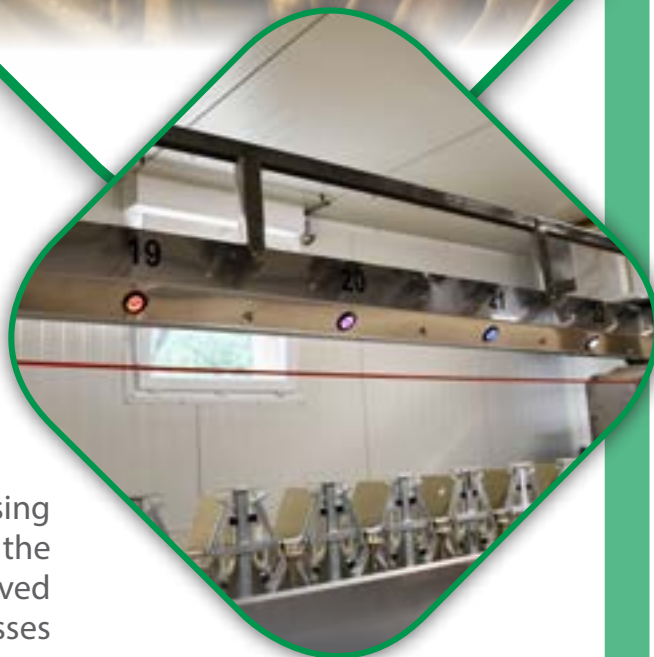
PLACE INDICATOR

HOW IT WORKS...

We also offer a PLACE INDICATOR with 3 main functions.

- ◆ The display of the animal number on the entire PLC, which will simplify its reading
- ◆ The search for animals which, assigned to a batch, will be reported to the farmer instantly by an indicator light with its 7 different colours. You will assign a different signal level depending on the importance of the alert.
- ◆ Assign or delete an animal to or from a batch by pressing the button. For example, an animal assigned to the "to be vaccinated" batch will be automatically removed from the batch once vaccinated when the farmer presses the lit button.

This Place Indicator will be an essential day-to-day working tool in the monitoring of your herd



17	00188
18	00195
19	00171
20	00186
21	00196
22	00166
23	00179
24	00162
25	00191
26	00176

A Bluetooth connection will be installed to simplify the recording of your livestock data on the PLC

The little extra...

In partnership with milk meter manufacturers, by communicating with the identification antenna, it is possible to gauge the production of each milking animal. This advantage will help you in your feed plans as well as in the allocation of your livestock.

DECROMAT



- ◆ Clusters are pivoted by stainless steel arms controlled by pneumatic cylinders.

- ◆ Each claw is equipped with a waterproof push-button. An indicator light is used to display the milking progress status. It allows you to control all the functions of the Decromat.

- ◆ It is fitted with a control box where you adjust the milking time (in second)

- ◆ Individual pivoting of milking claws.

- ◆ Milking at your own pace, with no risk of over-milking.

- ◆ Very silent transfer system.

- ◆ Perfect repositioning of the claw with every change of side.

- ◆ A single push-button to perform all operations.

- ◆ Possibility of controlling the exit of livestock after the last claw has been uncoupled (with Eurostalle only).

- ◆ A vacuum is automatically created for a few seconds after uncoupling, to drain the milk in the cups.



NEW

Automatic vacuum created by photocell: huge time saving, reduction of joint or tendon problems, etc.

RAPID EXIT



- ◆ 12 to 50 spots available.
- ◆ Control box positioned in the pit where the livestock enters.
- ◆ Fully hot-dip galvanized structure.
- ◆ Individual self-locking feed rack with a 35 cm or 40 cm pitch.
- ◆ Stainless steel troughs.
- ◆ Head separation and pivoting guide flap made of polypropylene for the cascading entry of livestock.
- ◆ Pneumatic ration dispenser: filling is done when the stall is in the upper position.
- ◆ Lifting of the pneumatic stall.



ROTARY MILKING DOCK



INTERIOR MILKING

- ◆ 30 to 72 spots
- ◆ Very high milking rate for large herds.



- ◆ Self-locking individual feed rack.
- ◆ Easy implementation in your milking parlour.
- ◆ Working comfort, less fatigue, milking is done at a fixed station.
- ◆ Control panel:
- ◆ Possibility of setting 4 different rations with 2 feeds.
- ◆ Variable rotation speed.
- ◆ Livestock counter.

EXTERIOR MILKING FOR GOATS

- ◆ 30 to 120 spots.
- ◆ Very high rate of milking for large herds.
- ◆ Management of an extra round.
- ◆ Easy implementation in your milking parlour.
- ◆ Working comfort, less fatigue, milking is done at a fixed station.
- ◆ Platform control panel:
- ◆ Possibility of setting 4 different rations with 2 feeds.
- ◆ Variable rotation speed.
- ◆ Livestock counter.

- ◆ Pneumatic ration dispenser of 2 independent feeds: 2 solids, 1 liquid.
- ◆ Video surveillance as livestock exits the platform.
- ◆ Platform made by combining stainless steel with hot-dip galvanizing to ensure product longevity.
- ◆ Entrance and exit airlock, clad in polypropylene, to channel the livestock.
- ◆ Manway to access the centre.
- ◆ Optional dual entrance platform.



CASCADING STALL



"A Proven Sheep and Goat Containment System"



- ◆ Stalls Available from 6 to 50 spots with 35 cm/spot.

- ◆ Height-adjustable to fit your livestock's size

- ◆ Ideal for **small livestock farms**.

- ◆ **Optional pneumatic ration dispenser** (by volumetric dosing).

- ◆ **No maintenance** as the locking and unlocking system is **entirely mechanical**.

- ◆ **Head separators, troughs, entrance and exit doors in stainless steel.**

- ◆ **Silent stall** due to the presence of **rubber pads** on each moving part.

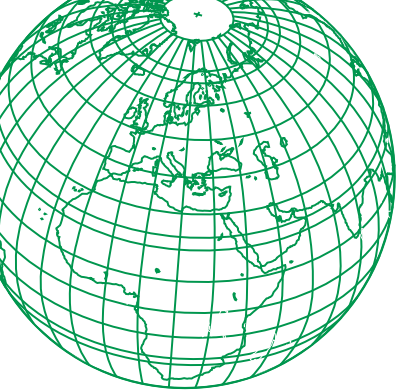
- ◆ Different options are available to always better adapt the stall to your expectations.

- ◆ **Reduced footprint** in your premises due to its design (maximum 1.75 metres can be reduced to 1.34 metres with optional telescopic doors)

Moderate budget

- ◆ investment due to **the simplicity of the product**.





INTERNATIONAL OUTREACH

The company is located
in Baraqueville
in the
Roquefort area.

Its products are
present on
international markets.

Greece

Spain

Portugal

Italy

Switzerland

Belgium

Sweden

The Netherlands

Germany

Slovakia

United States

New Zealand

China

South Africa



**"COMPREHENSIVE
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EXPERTISE"**

Carcenac-Peyralès
12160 BARAQUEVILLE - AVEYRON
Tel.: 05 65 69 05 54
contact@albouyequipement.com
www.albouyequipement.com



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