



CONSTRUCTEUR DE MACHINES AGRICOLES

Performance oriented

... A new era begins!



Concept

AVISO

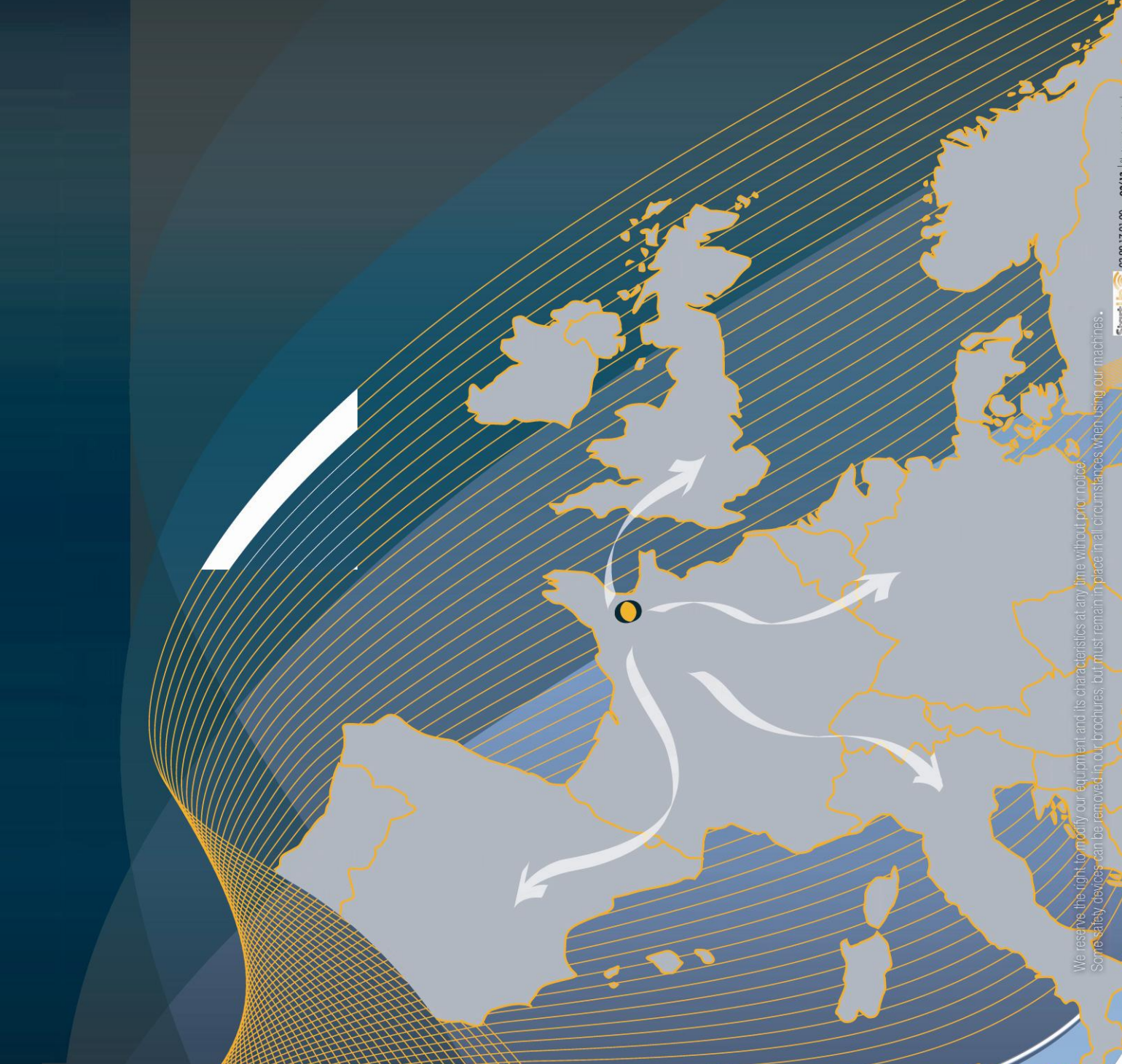


Citation

INNOVATION AWARDS 2013



Mixer Distributor Robot



We reserve the right to modify our equipment and its characteristics at any time without prior notice. Some safety devices can be removed in our brochures, but must remain in place in all circumstances when using our machines.

Start-Up 02 99 97 01 00 02/13 | Photos: real commercial

BELAIR also offers you a complete range of silo unloaders, silo unloader-straw bedders, vertical auger mixers and self loading rotary cutter trailers.



Distributed by

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CONSTRUCTEUR DE MACHINES AGRICOLES



Specialising in feed for over 50 years, the BÉLAIR company, always **researching innovation**, offers you:

AVISO



An automated feed system designed for your needs, capable of meeting your expectations now and in the future.

Feeding being the main function of the **AVISO**, we wanted to give you the expected flexibility, **a versatile concept indispensable for handling work.**

The **AVISO** was born from the meeting of three partners recognised in their field and propels us into a new era.



... A new era begins!



Concept

AVISO

COMMUNICATION AND INFORMATION

- » The **control system** ensures accurate filling, feed preparation and distribution.
- » A **weighing system** situated on the mixer controls up to 50 rations with 50 components each.
- » The **on board system** activates the silo unloader rotor or the cells to automatically load the quantity of feedstuffs needed for the preparation of the recorded rations, which are then distributed according to the data.
- » A **telephone link system** communicates the technical monitoring to you and warns you of the smallest stoppage.

ERGONOMIC

- » Accessible cab.
- » Simple controls.
- » Different adaptable tool recognition.
- » Quick and simple accessory change (sensors).

INDEPENDENT

- » An independent system: the breeder does not need to prepare different forage for the rations in advance, or to clean the storage areas.
- » A large capacity battery avoids repetitive recharges that reduce longevity.

SAFE

AVISO adopts the most modern, safest and reliable technical solutions. Systematically equipped with laser safety monitors, the deceleration and stopping field are configurable parameters and adjust themselves to suit the operating zone. In addition, AVISO is equipped with sensitive protective edges, emergency stop buttons and a beeper.

As a result, AVISO can increase its speed and so shorten its distribution cycle times when working outside.

By meeting the safety standards for moving machines, and notably standard EN1525, **SAFETY IS AT THE HEART OF AVISO'S PREOCCUPATIONS**

VERSATILE

An optimum system:

- » **Automatic feedstuff distribution management** contributes to animals health and milk productivity, fresh feed provided throughout the day gives the herd indispensable balanced feed hygiene.
- » **A design suitable for all existing building types**, which does not require major costly modifications.
- » **System flexibility**, not just dedicated to feeding but providing the solution for sweeping, bedding in stalls and all types of handling (in manual mode).
- » The food will be regularly pushed towards the animals.
- » **A tool allowing handling** in operation, optimising the whole system.



FUNCTIONAL

- » **A system that is unique** in its type so permitting the breeder to feed animals outside the usual circuit. By putting the system **into manual mode**, the breeder can then move it to suit his needs.
- » AVISO will use **multi-modal navigation**:
1- A wire guided system inside
2- A geolocation system outside.
- » By choosing **wire guidance**, AVISO uses the most robust guidance permitting it to resist the passage of your agricultural plant or bad weather. Guide wires placed in the ground carry a set frequency, detected by AVISO.
- » AVISO is **easy and quick to change**, whether for a change in rations, a change of route or for system takeover by you. AVISO will not be dedicated solely to feeding, it can be useful in all your routine handling.



AVISO / Mixer Distributor Robot

/ Concept



ECOLOGICAL

- » Completely electric drive proven in industry over many years.
- » Suitable terminal.
- » Pollution free.

ECONOMICAL

- » Reduced construction costs.
- » Reduced feed waste, with less rejection, by controlled rations and regular distribution.
- » **AVISO** moves independently and electrically. Choosing to install this system on your farm will guarantee more reliable work organisation that is as economical as possible, gaining in labour time and fuel costs.

Characteristics

| Length | Width | Height | Weight | Battery | Distribution |
|--------|-------|--------|--------|---------|--------------|
| 6000 | 1350 | | 8000 | | ground/auger |