EUROFEED

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AUTOMATIC FEEDING STATION FOR SOWS

Feed Management

It allows the feeding of 60 - 70 sows per machine, facilitating the handling of sows in groups according to the current legislation on animal welfare. Depending on the state of gestation the ration can be adapted to the needs of each animal, being able to indicate to the system the daily amount, format and frequency in which the food is to be provided.

EuroFeed optionally has a sensor to detect if the level of feed is insufficient, which ensures that the feeding is always carried out as indicated by the system, which will also warn of any incidences and, will shut down the machine until the issue is resolved.

Accessibility and Autonomy

EuroFeed has a completely renewed and updated user interface, so that only a WEB browser is necessary to access the management and to control the environment of the system. From the farm as well as from the outside, you can connect securely to manage your production, and also has the option to remotely connect to each machine, as if you were present.

The stations can work autonomously:
If the communication with the PC-Server is lost, the machine detects it and continues working with the data provided so far, so that the assigned power is maintained, and even if any animal was not registered at the station, it is self- recorded and kept it fed, storing all the data of each animal that has entered the station until the incidence is resolved.

eurogan puts at the service of the livestock sector its new automatic feeding system for the individualized control and management of pregnant sows housed in a group, making use of the latest technologies.
IN HOUSE DESIGN AND MANUFACTURING

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eurogan ®

Individual Control

The animals are individually identified by means of electronic ear-tags, compatible with the current radio frequency identification (HDX and FDX-b) systems of the market, complying with the current ISO-11784 and ISO-11785 standards.

The EuroFeed system, in addition to electronic identification, uses the information related to each animal such as:
· Visual identification
· Location
· Date of coverage
· Assigned feeding
· Detection of heat
· Sanitary treatments and more

All of these are reflected in different reports for optimum production management.

Classify / Mark

EuroFeed is able to classify and / or mark with spray up to 3 colors according to the criteria previously defined to the system.

EUROCONTROL. Full control with its 7" touch screen

Each machine has an EuroControl touch panel, protected inside a watertight box, which provides the information of the animal when it is identified by the machine:
• The time the sow entered
• The food consumed in relation to the daily ration allocated
• Feeding for the last 3 days
• Visual and electronic identifications
• Information regarding the sensors and actuators of the machine itself.

Medication

EuroFeed supports medication systems, fully programmable for a correct dosage. This dosing system is valid for both solid and liquid medication.

Weighing System

Optionally a dynamic weighing system of great versatility can be introduced. Not only will you be able to observe the evolution of the animal's weight, but to also allow the system to adjust the feeding curves as a function of weight, achieving a perfect feeding thus homogenous animals.

Robust and Efficient

It is designed completely in stainless steel to ensure optimum durability, and finished to work under the hardest conditions in a farm environment, so that no cable or pipe is accessible from the outside, thus avoiding damage caused by rodents.
Easy maintenance and replacement of worn parts, allowing optimum hygiene and maximizing the efficiency of your worker.

Mounting Options

EuroFeed stations are available in different configurations, either by varying the position of the various modules that compose it in its basic format, or by complementing it with others, such as the door module Output and classification, marking by painting, etc.

And also allows the adjustment of the side panels, to vary their width allowing to adapt to the different needs of their use.

Portable Terminal

Any function you perform from the PC, you can also perform from the portable terminal "PSION WorkAbout" of great robustness.

Assignment and / or modification in feeding curves, changes and new assignments in marking / selection ...

Also a reduced version is available, a universal handheld reader, which allows a smaller number of functions but also speeds up and makes data capture easier while performing the daily routines.

Door of Entry

The entrance door is secured to the station frame, has a two-leaf door that swivels inwards and has rollers free rotation, in addition EuroFeed is equipped with a non-return mechanism.
The pneumatic actuator and the presence sensor have been installed at the top and are protected against direct access, so cables and circuits are protected inside.
In the normal operating mode, the door remains open, if an animal is detected, the door is closed.
As a safety measure, the power cycle does not start until the closed door sensor is active and the exit door is also closed.

Your System is Always Updated

The EuroFeed system is ready to receive updates both on your control system and on your touch screen, streamlining all processes resulting in significant savings.