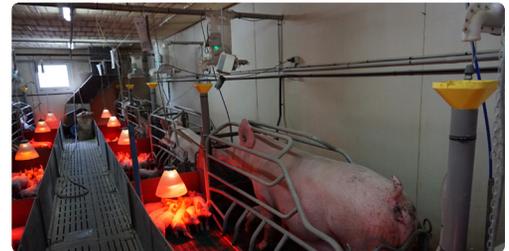
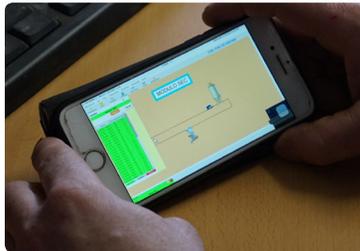




SKIOLD SMART FEEDER



SKIOLD MAKES THE DIFFERENCE!



SKIOLD SMART FEEDER – SOW DRY FEEDING MANAGEMENT IN FARROWING ROOMS

Provides automated dry feeding management for sows in the farrowing room. This evolving system is suitable to the rhythm, to the consumption and the speed of ingestion of each of them.



SKIOLDGROUP

SKIOLD Smart Feeder

Automated system for dry feeding management in the farrowing room

SKIOLD Smart Feeder provides a complete automated farrowing management by collecting and analyzing the feeding behavior of each sow. According to the appetite and the speed of ingestion, it optimizes the feed and water consumption. As the distribution is scheduled and adapted to the rhythm of the animal SKIOLD Smart Feeder decreases the refusals to the trough and the waste of feed. The sow has a fresh food at each meal everytime.

How it works?

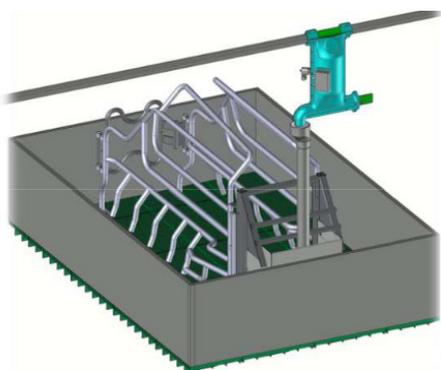
The system is made of a motorized dispenser, a water solenoid valve, a probe at the bottom of the trough and a computer supervision with our SKIOLD Distriwin software. SKIOLD Smartfeeder dispenses feed and water.

The probe at the bottom of the trough activates or not the distribution. If the probe is not covered, it allows the distribution of a dose to the animal.

For feed management, 2 modes of operation are possible: Modulo or Ad libitum. The Modulo mode makes it possible to adjust the ration of feed delivered at the next meal according to the appetite and the speed ingestion of the sow. Regarding the ad libitum mode, it provides feed distribution as much as the sow consumes up to the limit registered in the software.

Water management is also possible. The water distribution is carried out in small dose. At each feed dose, a volume of water can be added. The distribution can also be scheduled between meals.

An electronic card provides the driving of the dispensers and solenoid valves with an instant reading of several hundred probes. The SKIOLD Distriwin supervision makes it possible to configure the modes and nutrition curves desired. It stores and analyzes the food consumption of each sow- or group of sows- therefore the good health of the sows can be checked and also the identification for the next farrowing.



Your direct benefits

Automated feed management

• Saving time

Until now, many breeders, who fed with dry feeding in farrowing rooms, used dispensers needed to be daily readjusted. This step required time, limited reactivity and often led to refusals and waste in the trough.

SKIOLD Smart Feeder provides a fully automated and individualized feeding management. The sow consumption is optimized while delating the management of refusals and daily adjustment of the dispensers.

• Clean system

SKIOLD Smart Feeder has few parts and is removable without tools. It's a simple set that does not include retention zones or blind spots. The dispenser remains clean, without residue deposits. It's very easy to clean.

• Performance optimization

By optimizing the sow consumption in food and water you also optimize the weight of litters, lactation and reproductive performance on the following litters.

Improves animal welfare

• Eliminate refusals at the trough

SKIOLD Smart Feeder adjusts the daily feed distribution to each sow. This diet management close to real needs decreases refusals and waste at the trough. SKIOLD Smart Feeder lets you optimize your feeding costs.

• Promotes lactation

The distribution of small water batch stimulates the watering of sows and helps to get a regular milk production.

Simple and evolutive use

• Suitable for all kind of food

All kind of feed can be used due to the large dispenser outlet, you can use pellets, flour or crumb distribution and it limits the bridging effect.

• Identification of changes in eating behavior

On its own, the feeding management software provides relevant information on feed consumption per sow. Therefore it is possible to identify a sow that is sick or ready to farrowing. The software can point at the sow that requires special attention and you can act immediately.

• Intuitive management

The SKIOLD Distriwin supervision software has a simple synoptic to follow and manage the feeding in farrowing room. It provides targeted information allowing to act quickly if necessary when alerts are triggered-for any change, fault or incident. The alerts are visually identifiable by a color code on the supervision screen. In farrowing rooms, each dispenser has a light to indicate the probe status.