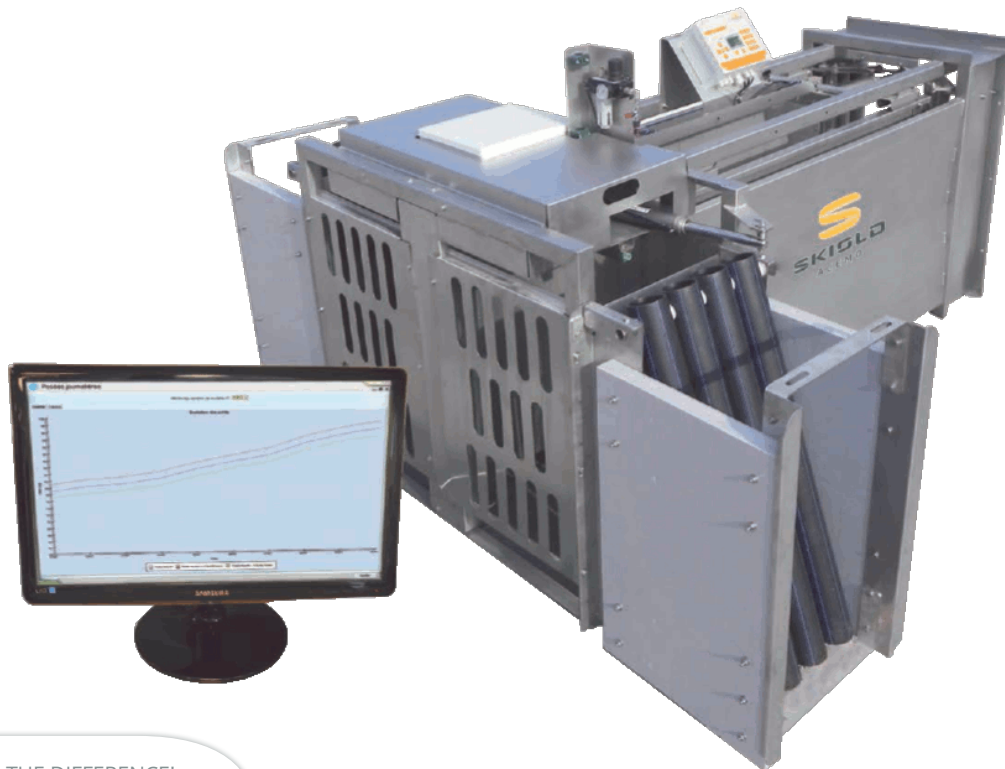




SKIOLD TRISTAR



SKIOLD MAKES THE DIFFERENCE!

AUTOMATIC SORTING STATION - SKIOLD TRISTAR

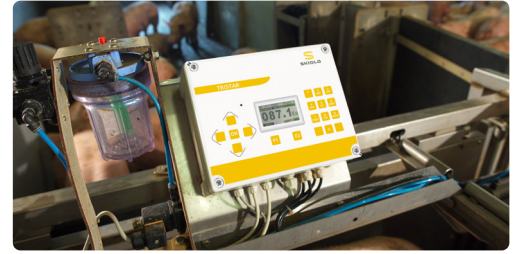
With SKIOLD TRISTAR, the farmer gets all the benefits from the fattening of pigs in large groups: management of consumption index, uniformity of slaughter weight, planning of departures to the slaughterhouse and reduction of the required labor force.

The station, manufactured in stainless steel, is supplied with a very precise weighing platform for weighing pigs in large groups individually. The weighing platform is connected to a program for sorting the pigs according to parameters pre-programmed by the farmer.

This function facilitates twice as fast sorting of pigs ready for slaughter, with a precision of almost 98% - generating a better profit per sold pig.



SKIOLDGROUP



SKIOLD Tristar

Ensures accurate sorting of growing pigs

The system can handle liquid feeding of up to 350 finishers and dry feeding of up to 500 pigs. SKIOLD Tristar secures a very precise sorting of pigs during the growth phase. It improves the feed efficiency and automates the selection of animal to go to the slaughterhouse. The system also helps to reduce stress and pain among the pigs as they leave the farm.

How it works

The concept is based on splitting the finisher area into two large spaces: the feeding area and the resting area. The area dedicated to feeding is also separated into two or optionally more spaces, either for feed planning or for the sorting process for departure.

A barrier separates the feeding area and the resting area by means of one-way passages for passage from one area to another :

- Mandatory passage through the sorting station for feed
- Return by one-way gates to reach the resting area

The pigs are forced to follow this route, and a learning program allows them to gradually get used to it. As an option, the station can be equipped with an inlet flap and up to two additional exists, to allow for separation of males and females.

Automatic sorting

An electronic device records the weights of the animals, automatically determines the area assigned for each animal, and controls the exit of the station to direct the animals.

The sorting system transfers the data on daily basis to a computer for back up.

When the animals are ready to be sold, the farmer only has to enter a minimum weight, a maximum number of animals, and a sorting duration. Based on these parameters, the station will automatically sort out the animals ready to leave. If the number of animals is insufficient, the farmer can program a sort according to a wider weight range.

Your direct benefits

The farmer reduces time for cleaning of houses because of less separation of pigs.

The Tristar station guarantees growth performance by means of improved feed planning and feeding strategy according to the weights of the animals, increasing the overall technical performance compared to a traditional system.