

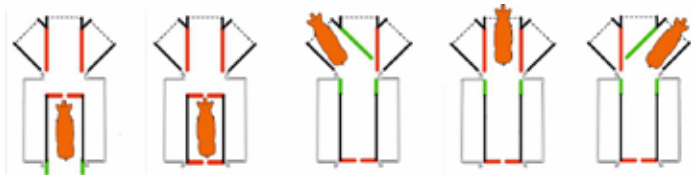
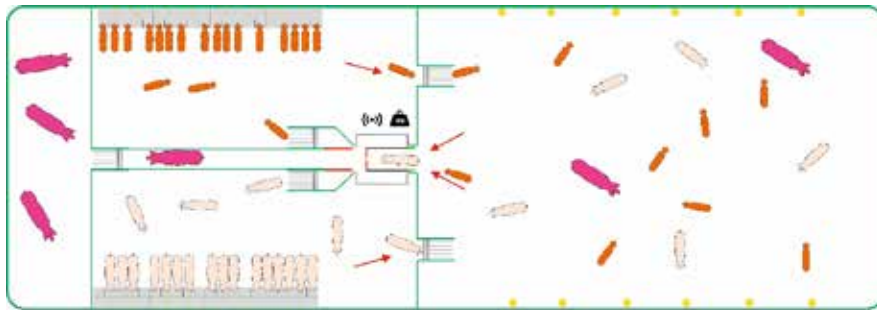
## Selection according with weight and/or Identification associated to the Feeding

The pen is divided into 2 zones:

- Rest área with water.
- Feeding zone with feed of two types.

Separated by barrier with mandatory pass of one –way direction to change from one zone to another:

- Mandatory pass through EUROSORT for feeding.
- Return-way through gate in order to go to rest zone.



## Learning system with EUROSORT Pig

1. All the gates are open, the animals can identify feeding and water zones
2. Anti-return passes are activated.
3. The gates are activated and start weighing and selection processes basing on the established criteria of weight and/or identification.

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## AUTOMATIC SORTING SYSTEM FOR MONITORING THE FATTENING STAGE OF PIGS



**eurogan** Offers for livestock sector its own new automatic sorting system for pigs, following the criteria of weight and/or identification RFID, applying latest technology.  
**OUR OWN DESIGN AND MANUFACTURING**



### Description

**EUROSORT Pig** is automatic sorting system for pigs, following the criteria of weight and/or identification RFID, is able to operate without any human intervention.

**EUROSORT Pig** weighs, identifies and sorts the fattening pigs depending on the weight at any time. It has 3 possible exits to guide the animal to different feed types, or according with the target weight for slaughter.

The need of weight control is according to slaughterhouse requirements, avoiding the human errors in visual evaluation. Thus, the slaughterhouse will not penalize the farmer.

Moreover, automatic selection avoids animal suffering from stress.

**EUROSORT Pig** allows to select the pigs due to the weight, taking in consideration the target slaughter date, adapts the feeding to these requirements, facilitates selection process, without disturbing unselected pigs.

**EUROSORT Pig** facilitates that your personnel can do other works instead of being pending of selection process. **EUROSORT Pig** works for you according to your criteria.

The generated information can be visualized on the display or can be exported to USB device, as well as, it can be connected to PC or Internet. **EUROSORT Pig** permits to follow daily earnings and conversion rates, it improves the welfare of animals and staff. In large groups of animals the hierarchies are diluted improving the social behavior of the animals. The investment cost is reduced, because the equipment is simple and feeding is optimized because the feed wastage is lower.

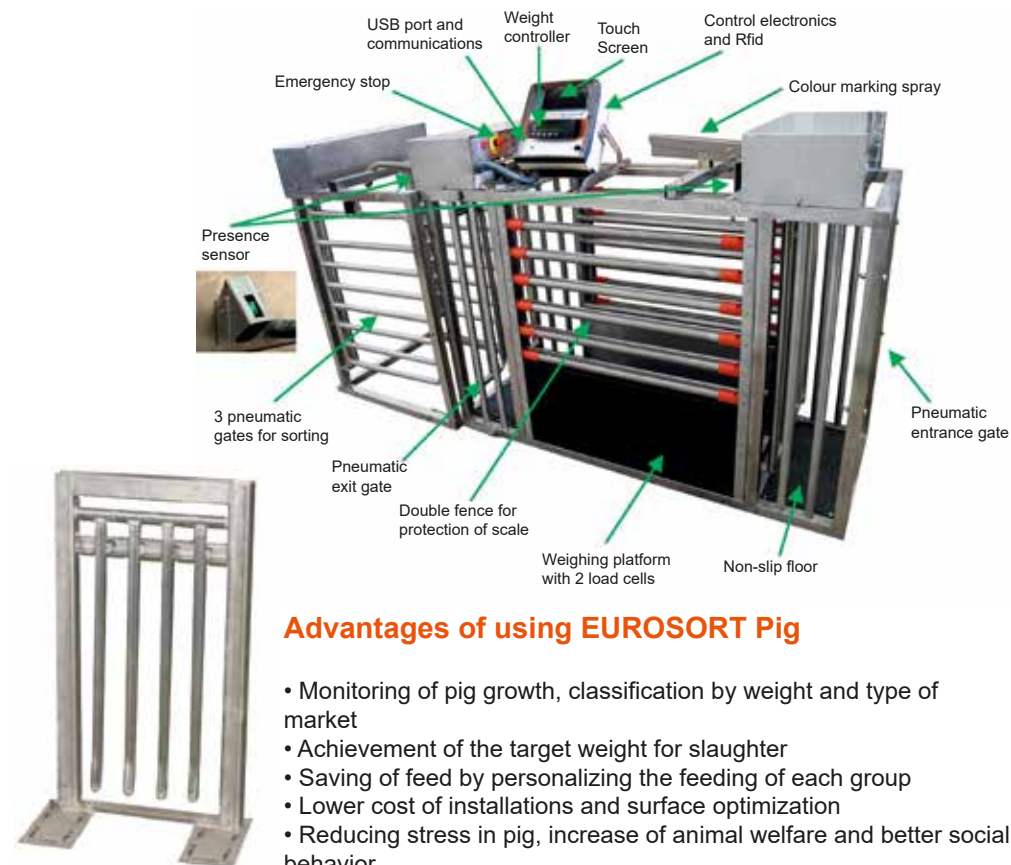
**EUROSORT Pig** can work in 2 ways:

-Continuous fattening: during all fattening stage for groups of animals up to 400 pigs, with two groups of selective feeding (heavy pigs and under development). And in the way for market, when animals with the target weight are selected automatically.

-Selection for slaughter: **EUROSORT Pig** has a portative version, that one is only used at the final gate to slaughter, basing on the target weight.

### Technical Description

- One double pneumatic entrance gate with presence sensor
- One weighing lock with two cells of 500 kg and anti rest bar, to avoid that sows lie down
- One double pneumatic exit gate
- Three possible pneumatic exits for sorting
- Three marking colours
- Colour touch screen display for management of operations
- Dynamic weight controller
- Ethernet and USB communications for follow-up of fattening
- Anti return module
- Manufactured from St steel



### Advantages of using EUROSORT Pig

- Monitoring of pig growth, classification by weight and type of market
- Achievement of the target weight for slaughter
- Saving of feed by personalizing the feeding of each group
- Lower cost of installations and surface optimization
- Reducing stress in pig, increase of animal welfare and better social behavior
- Reduces labor costs
- Monitoring of fattening stage and analysis of data