

Automatic chill room



Maximize your chill room area improvement

For an optimal adding of value and an efficient working method, there is a great need for sorting into many classes. The chill room controlling system helps to make the most out of your chill room.

The chill room control system automatically sorts/stores products by means of an intelligent software system.

Application

- Cooling carcasses at the end of a slaughter line
- Sorting/storing after a cutting room
- Storing of received goods

The chill room control system is based on the following distinct principal parts:

1. Infeed

The Infeed consists of a conveyor which transports the product to the beginning of the storage lanes. At the correct position, the product is "transferred" to one of the storage lanes.

2. Storage lane

Storage lanes are multiple overhead rails on which the goods are stored until they are called. The storage lanes consist of walking beams, mini conveyors or hand pushed overhead rails.

3. Outfeed

The outfeed consists of conveyor or manually operated over head rail, which takes over the product from the storage lane in order to bring them to a destination.

Options

- Controlled with PLC
- Connection to transponder readers, scales and touch panels possible

Safety and legal requirements

The automatic chill room is CE approved and designed in accordance with the EU and USDA regulations to meet the strictest demand on health and safety.

Why the automatic chill room!

- Automatic sorting/storing of products based on e.g. weight, customer code, class etc.
- Complex routing possible
- Reliable
- Hygienic conveyors
- Traceability
- Easy to clean
- Low maintenance costs

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