



Slide tray sorter

Whether the products to be sorted are small, large, lightweight or heavy, the slide tray sorter will never let you down.

The products are safely transported on angled trays. At the right destination, the hatch on the bottom opens and the products gently slide into the exits.

The system provides an ergonomical and user friendly induction. The induction stations have screens and scanners on adjustable arms enabling the optimal setting for the operator.

Features

- Capacity up to 12.000 items/hour with 1 induction zone
- Suitable for fragile products
- Automatic or manual scanning of products
- In-house developed warehouse control system

Induction of products

There are several ways to induct the products into the trays:

- Manual induction from groundfloor
- Manual induction from a platform
- Automatic induction by using an induction belt
- Semi-automatic infeed induction
- Smart hybrid singulation system

Product identification

In order to identify the products, different methods can be used:

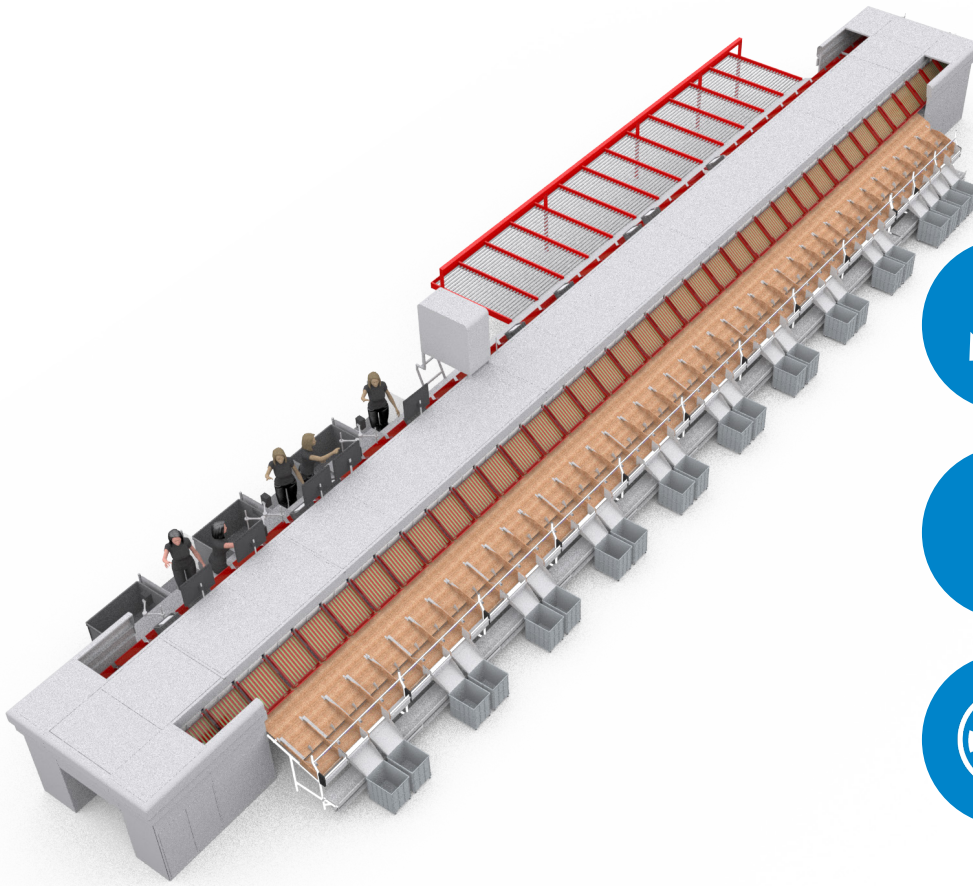
- Coding the desired products on a touchscreen
- Manually scanning of the products' SKU bar code
- Automatically scanning of the products' SKU bar code

Peripheral systems

All sorts of peripheral systems are available for the slide tray sorter:

- Conveyor systems
- Automatic box closing, taping or labeling systems
- Dimensioning, weighing and scanning systems
- Elevators
- Storage systems
- Marking and identification systems





Product dimensions

Min. 40 x 10 x 2 H mm

Max. 450 x 650 x 400 H mm



Product weight

Min. 0.02 kg

Max. 15 kg



Capacity per hour

Max. 12.000 / induction zone

Configuration options

Exits

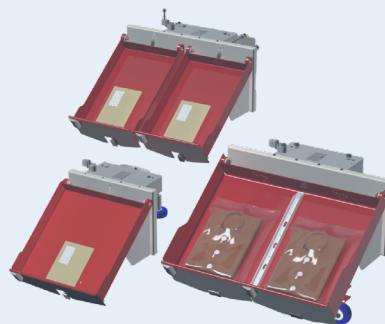
Possible exits include cartons, roll cages, trolleys or chutes..



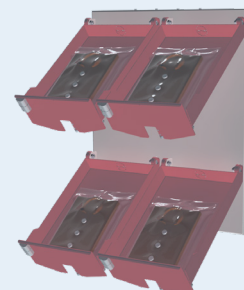
Cartons, chutes, Roll cages, trolleys or postal bags

Trays

We offer four types of trays. small, medium, large and twin trays.



Small, medium or large trays



Twin trays

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