



**OPTIMUS  
SORTERS**

The OptiSorter is a multi-purpose sorter designed to sort a large range of different packages and products for the parcel industry. The OptiSorter is a tray with a pusher which moves freely along the tray. The pusher is used to push the packages or product off the tray. The system is controlled by a PLC. We can also offer Sortation Strategy Software.

**Key Data:**

**Sorted Products:** garments, shoes, accessories, e-commerce, parcels, cartons, bags, and loose items.

**Capacity:** up to 15,000 trays per hour depending on tray size

**Tray size:** min. 8" x 8" (200 x 200 mm) max. 24"x 32" (600 x 800 mm)

**Product Weight:** up to 35 kg. (75 lbs.)

**Destinations:** chutes with laminate wood or gravity rollers, postal bag, carton, tote, boxes.

**Infeed:** manual and automatic

**Characteristics of the OptiSorter:**

- ▶ Sorts a wide range of items and packages ... very small lightweight items to heavier large items, odd-sized packages and cylinder-shaped products
- ▶ Modular design ... faster installation time, easy to extend in the future
- ▶ Sorter track can decline and incline ... eliminate in-feed platform; multi-level solutions are possible
- ▶ Configurable design ... carousel, dog-leg, sort to outside and inside destinations
- ▶ Configurable destinations ... sort to single chute, double chute, boxes, container, roll container
- ▶ Destination can be equipped with lights and displays ... faster packing and destination turns
- ▶ Item and package scanning ... options for manual and automatic
- ▶ Item and package in-feed ... options for manual, automatic overhead, automatic 45degree
- ▶ Low noise level ... <70 decibels
- ▶ Low number of drive motors.... Low energy consumption (Green technology)
- ▶ Practical and efficient design ... easy to maintain; low maintenance costs

**CONTACT  
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