



# SINGLE CROSS TRAY SORTER

The Single Cross Tray Sorter is perfectly suited for sorting high volumes of small, lightweight and non-conveyable items. Previously non sortable items now remain safely inside the sorter carrier, are no longer seen flying out of a sorter, or sort to the wrong exit.

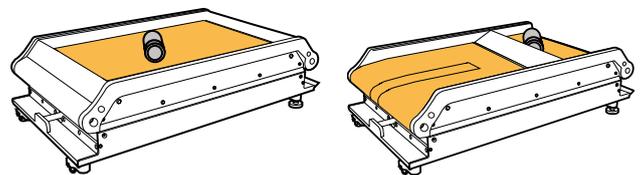
The most innovative aspect is the tray, which is enclosed on all four sides. This feature ensures that every item large, small, flat or round - remains in the tray throughout the entire sorter loop. When the tray has reached the correct sorting exit, the cleats on both sides of the carrier will start to move. They provide a forced discharge, so that every item reaches the right exit.

An additional advantage is that the cleats of the trays can move in two directions which enables two-sided discharging. This leads to a compact and scalable solution that can easily be incorporated into any layout also on mezzanine floors.

## SPECIFICATIONS SINGLE CROSS TRAY SORTER

Machine capacity	9.600 trays/hr
Sorting capacity	13.300 trays/hr*
Speed	1,2 m/s
Weight	min. 0,05 g / max. 15 kg
Item size	min. 40 x 40 x 1 max product 400 x 600 x 400
Tray sizes	400 x 600 mm

\*Depending on the system configuration



## Distrisort installs sorting concepts for high volumes of single item products. Which products?

We have already devised and implemented concepts for the following product types: Garments, Shoes, Books, Multimedia, Jewellery, Post, Packages, E-commerce, Laundry, Toys, Contact Lens Solution, Sorting by Route, Spectacle Lenses. Is your product not included and do you have high volumes in the warehouse and mechanization is a requirement? Please contact us to discuss a suitable concept without any obligation.



Flexible Layout Configurations