



- Speed
- Accuracy
- Space Efficient

HIGH SPEED MINI TILT TRAY SORTER

PRODUCT APPLICATIONS

E- Commerce/ Order Fulfillment
Store Distribution/ Returns Processing

PRODCUT OVERVIEW

The Mini Tilt Tray Sorter is designed to handle small product at rates of up to 12,000 units per hour.

The compact and efficient design allows the machine to be applied across numerous industires.

The custom designed trays are molded from plastic and engineered to accomodate the specific application.

The trays can tip left and right enabling the user to benefit from a high concentration of sort destinations in a small space.

The trays are mounted to a standard chain on 12" centers. The machine can be used with manual or automatic inductions, it offers an economical and flexible solution for sorting small items at high rates.



SORTABLE ITEMS

Fashion Accessories
 Pharmaceuticals
 Games, CD's, DVDs, Small Boxes
 Books, mailers, (small packages/ envelopes)
 Jewelry/ Watches/ Eyewear

TILT TRAY FEATURES (based on a 12" center)

PC based controls package
 Distributed IO modules
 Single sided or double sided diverts
 12,000 trays per hour
 Tray size = 10.5" x 11.5"
 Max product weight 3 lbs
 Tray actuation is Pneumatic
 Trays tip at a 60 degree angle
 Molded trays ca be custom designed to suit product type

BENEFITS

Automatically sort individually packaged and barcoded products
 Dramtically reduce manual labot costs associated wit sortation
 Distributed IO allows simple troubleshooting
 Simple machine design results in easy maintenance
 Increased accuracy when compared to manual sortation
 Decreased processing time
 Compact design results in using less distribution center footprint

