



- Speed
- Accuracy
- Space Efficient

MARK IV SORTER

PRODUCT APPLICATIONS

E Commerce/ Order Fulfillment
Store Distribution/ Returns Processing

PRODUCT OVERVIEW

The Mark IV Tilt Tray Sorter is designed to handle fragile or large product at rates of up to 6,000 units per hour.

The design has similar characteristics to the highly successful SDI Bombay Sorter but can sort products that are more difficult on the Bombay Sorter. It has applications across a wide variety of industries.

The trays can be supplied using plastic, aluminum or steel depending on the application.

The trays hold product captive on three sides and are slightly angled while moving to the appropriate destination. These attributes reduce the opportunity for product to fall out of the trays.

The Mark IV is particularly suitable for handling shoes.



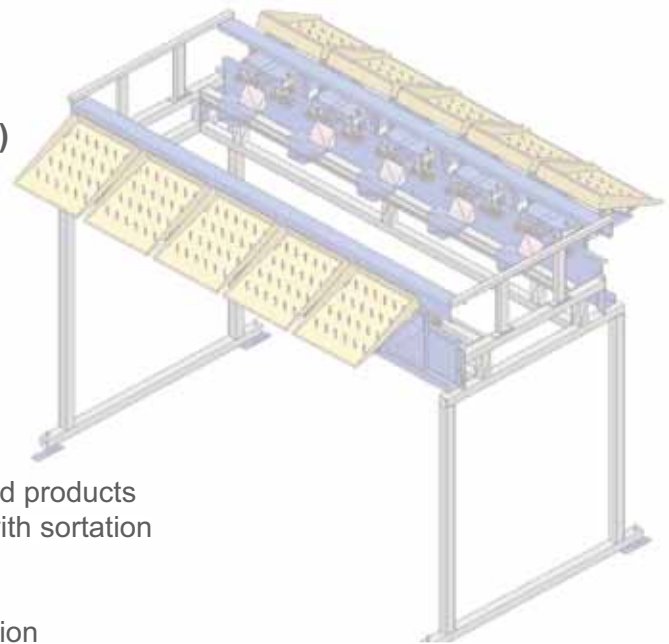


SORTABLE ITEMS

Fashion accessories,
Footwear
Full Cases, General Merchandise
China, Glass
Books, Mailers (small packages/ envelopes)

TILT TRAY FEATURES (based on a 12" center)

PC based controls package
Distributed IO modules
Single sided
6,000 trays per hour
Max product weight 18 lbs
Tray actuation is Pneumatic or electrical
Trays tip at a 30 degree angle



BENEFITS

Automatically sort individually packaged and barcoded products
Dramatically reduce manual labor costs associated with sortation
Distributed IO allows simple troubleshooting
Simple machine design results in easy maintenance
Increased accuracy when compared to manual sortation
Decreased processing time
Economic price allows implementation of multiple machines at same cost basis as alternative single machine solutions

Sorter	Tray Centers	Length	Width	Trays/HR	Overall Width
TT21	21"	18"	18"	6000	7' - 4"
TT24	24"	24"	24"	5250	8' - 4"
TT27	27"	27"	27"	4666	9' - 0"



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