



- Speed
- Accuracy
- Space Efficient

## BOMBAY FLAT SORTER

### PRODUCT APPLICATIONS

E Commerce/ Order Fulfillment  
 Store Distribution/ Returns Processing

### PRODUCT OVERVIEW

The Bombay Flat Sorter is designed to handle medium sized product at rates of up to 7,200 units per hour.

The machine consists of a loop of trays connected to a chain. Product placed on the tray is dropped directly into a tote/ carton.

The machine has been designed to provide six different sizes of Bombay style tray that will meet the varying degree's of customer requirements.

The ability to drop product directly into a chute/ tote or carton allows the machine to be installed in very confined spaces. Destinations can be as close together as 18".

Each Bombay Flat Sorter has one drive that can power the entire loop.



# BOMBAY FLAT SORTER

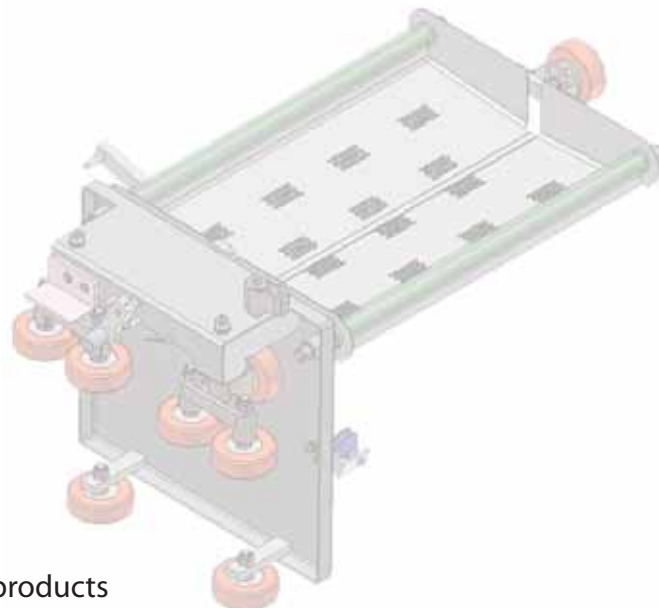


## SORTABLE ITEMS

Fashion Accessories,  
 Apparel and Garments  
 Games, CDs, DVDs, Small Boxes  
 Books, Mailers (small packages/ envelopes),  
 Jewelry/ Watches/ Eyewear

## BOMBAY FLAT SORTER

PC based controls package  
 Distributed IO modules  
 Single sided  
 7,200 trays per hour  
 Max product weight 15 lbs  
 Tray actuation is pneumatic or electrical  
 Trays drop directly into container.  
 Product is held captive



## 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  
 Reduction in packing time since product drops directly into shipping carton.

	BB21	BB24	BB27	JBB27	JBB30	JBB33
Trays Per Hour	7200	6300	4666	4666	4200	3817
Tray Centers	21"	24"	27"	27"	30"	33"
Tray Size	16"x 22"	19"x 22"	22"x 28"	25"x 28"	25"x 28"	28"x 28"
Overall Width	9'-4"	9'-4"	9'-4"	11'-4"	11'x3"	11'-3"

**"Over 200 machines installed worldwide."**

