

# NBS® Wave 200



## Narrow Belt Sorter (NBS) Wave 200

### NBS Wave 200 increases throughput performance

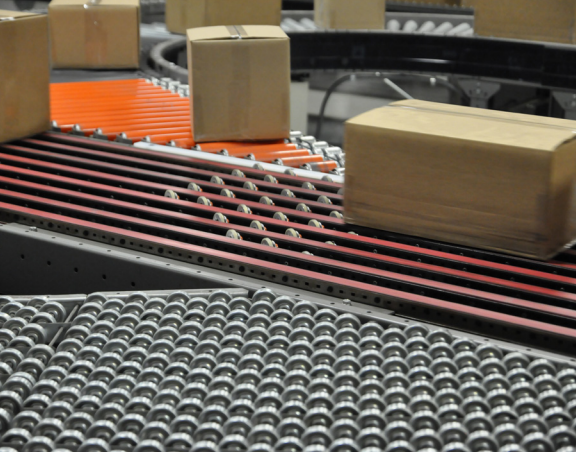
TGW'S NBS WAVE 200 sorter is the only technology like it on the market today – leading the industry in reliable high speed sortation.

The NBS WAVE 200's simplistic functionality and operation allows **sortation rates of up to 200 CPM** with a variety of carton sizes and weights.

This innovative technology allows for **reducing the average gap between products from the original 12" down to 6" recommended, with a tolerance of  $\pm 3$ "**. With the increase in rate, the NBS Wave 200 can compete equally with shoe sorter rates at approximately 60% of the cost.

The NBS Wave 200 carries product at **speeds up to 425 feet per minute**. The compact design allows for divert points every 48" a capability that's ideal for today's distribution centers.





# NBS® WAVE 200

A series of narrow belts, each with its own take-up, span the length of the conveyor.

High-friction divert wheels rise between the belts, accurately diverting product at a 30-degree angle.

FEATURES:	BENEFITS:
Main conveyor drives divert wheels	Minimum power consumption and operating cost, best value capital investment
Product is conveyed along entire length on belt	Quiet operation, increased accuracy of diverts
Simple design	Ease of maintenance
Individual belt take-ups	Smooth product flow, long belt life
Six rows of wheels with precision bearings	Reliability of divert, maintaining orientation
High-friction divert wheels with precision bearings	Positive and quiet divert
Modularity of divert mechanism	Allows easy reconfiguration of system

U.S. Patent 7,581,632

TGW Systems is a worldwide leading supplier of highly dynamic automated equipment used to transport a wide variety of products. TGW Systems manufactures one of the industry's highest quality conveyor and sortation technologies which are sold through a network of factory trained authorized Distributors, who partner with TGW Systems to strengthen their efforts of providing a complete integrated logistical package that meets the end user's needs.



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