

# NBS<sup>®</sup>90SP

## Narrow Belt Sorter - 90° Small Parcel

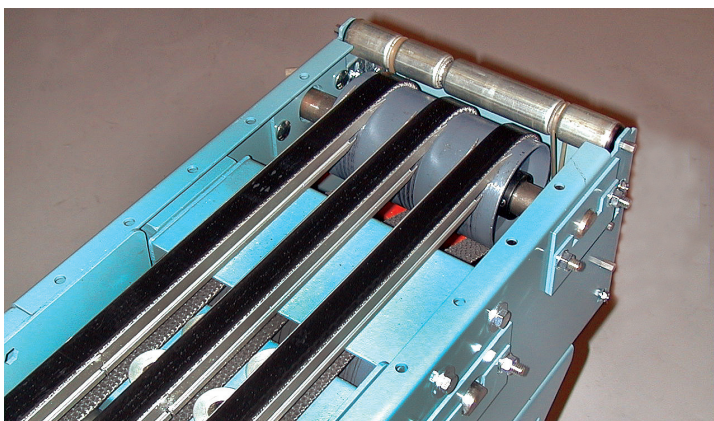
### Sort small products left and right at high rates

TGW Systems NBS90SP is the ideal solution for rapid, reliable right-angle sortation of small products in either a single direction or left and right.

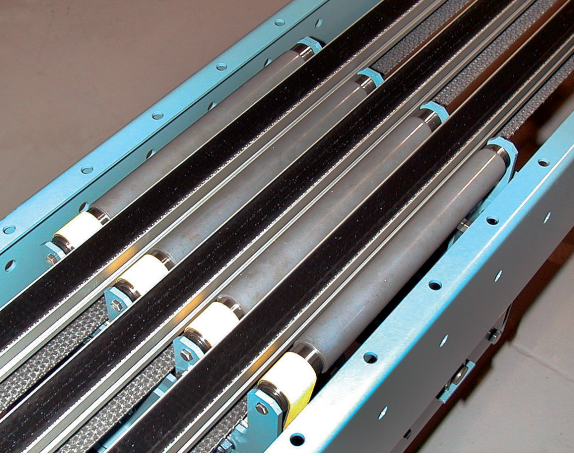
A series of narrow belts, each with individual take-up, enable the system to precisely track product as it reaches specified divert points. High-friction rollers then rise to grip and gently divert product at a 90 degree angle in either direction to a conveyor, chute or directly into a container.

The NBS90SP carries product at speeds up to 300 feet per minute and achieves a sort rate of up to 120 products per minute.

Divert points can be as close as 18", making the compact NBS90SP perfect for sorting product as small as 4" x 4".







## NBS<sup>®</sup>90 SP

A series of narrow belts, each with its own take-up, span the length of the conveyor. High-friction rollers rise up between the belts, accurately diverting small product at right angles to one side or both sides.

FEATURES:	BENEFITS:
High speed sortation of small products	Maximize throughput
Reversible diverter drive	Divert right and left, saving space
High-friction transfer rollers	Positive acceleration and maximum divert rate
Pick up product “on-the-fly”	Maximize sort rate
Product is conveyed on belts until sorted	Increased accuracy of control tracking
Compact design of divert module	Close center of divert points
Individual belt take-ups	Long belt life and reduced maintenance

U.S. Patent 6,834,365  
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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