

HYTROL SORTATION PORTFOLIO

Sortation is the backbone of many larger material handling solutions. Choosing the best sortation technology for your business can be a daunting task given the many options.

Critical considerations when choosing a sorter include:

- Available Space • Product Quantity • Product Size • Product Range
- Number of Destinations • Package Durability • Cost

Below is a chart highlighting Hytrol's sortation portfolio and their applications. Work with Hytrol and our Integration Partner Network to build an optimal system to meet your needs. The right equipment from the right people can make all the difference to you and your business. Feel confident knowing you have a quality Hytrol product, backed by our industry experts.

TO LEARN MORE PLEASE VISIT: HYTROL.COM/PRODUCTS/SORTATION/

SORTER TYPE	SPEED	PROS	CONS	HYTROL PRODUCT
Manual/Hand Sort	16 PPM Per Person	<ul style="list-style-type: none"> • Wide Product Variety • Low Equipment Cost • Simple • No Controls Required 	<ul style="list-style-type: none"> • Human Error • Staffing Concerns • Low Throughput 	
Right Angle Transfer	5-20 PPM *	<ul style="list-style-type: none"> • Compact Footprint • Low Cost • Basic Controls • Left Or Right Diverts • Itoh Denki F-Rat* 	<ul style="list-style-type: none"> • Low Throughput • Limited Product Options 	<ul style="list-style-type: none"> • E24 Timing Belt Transfers • E24 O-Ring Transfers • Chain Transfers • Roller Transfers
High Speed Pusher / Light Duty Pusher	Up To 40 PPM	<ul style="list-style-type: none"> • Low Cost • Wide Product Mix • Close Divert Centers 	<ul style="list-style-type: none"> • Not Gentle With Product • Low Rate/Large Pitch Required • Wide Footprint 	<ul style="list-style-type: none"> • Extenda Pusher • ViperSort
Belted Pivot Wheel Sorter	Up To 77 PPM	<ul style="list-style-type: none"> • Proven Technology • Low Cost Compared To Other High-Rate Sorters • Small Footprints 	<ul style="list-style-type: none"> • Not Good With Soft Or Irregular Bottoms 	<ul style="list-style-type: none"> • ProSort SC
90-Degree Roller Transfer (Narrow Belt Sorters)	Up To 60 PPM	<ul style="list-style-type: none"> • Proven Technology • Low Cost Compared To Other High-rate Sorters • Small Footprints 	<ul style="list-style-type: none"> • Not Good With Soft Or Irregular Bottoms 	<ul style="list-style-type: none"> • ProSort MRT 90
30-Degree Roller Transfer (Narrow Belt Sorters)	Up To 75 PPM	<ul style="list-style-type: none"> • Proven Technology • Low Cost Compared To Other High-rate Sorters • Small Footprints 	<ul style="list-style-type: none"> • Not Good With Soft Or Irregular Bottoms 	<ul style="list-style-type: none"> • ProSort MRT 30
Sliding Shoe Sorter - Large Items	250 PPM **	<ul style="list-style-type: none"> • High Throughput Rates • 1400 can sort up to 100 lbs • 1400LP can sort up to 350 lbs. 	<ul style="list-style-type: none"> • Higher Price Point • Larger Footprint 	<ul style="list-style-type: none"> • ProSort 1400 • ProSort 1400LP
Sliding Shoe Sorter - Small Items	235 PPM **	<ul style="list-style-type: none"> • High Throughput Rates • Able To Sort Small Or Irregular Items 	<ul style="list-style-type: none"> • Higher Price Point • Larger Footprint 	<ul style="list-style-type: none"> • ProSort 1100 • ProSort 1100MS

*HYTROL UTILIZES AN ITOH DENKI F-RAT TO INCREASE RATE CAPABILITIES TO 37 PPM

**IN CONCURRENCE WITH AN 18" AVERAGE PARCEL AND 15" GAP.