

Medium Rate Sorter

Medium Rate Sorter provides the ability to efficiently sort and divert packages, trays and totes. The sorter can be configured using products from our standard Motorized Power Roller and Belt Conveyor product lines to provide a custom and complete system designed per specific application requirements. Utilizing wheel diverters, right angle transfers and pusher diverters in nearly unlimited combinations, the medium rate sorter will process up to 90 items per minute. The sorter capacity will vary depending on the size and weight of the product.

Technical Data:

<p>Standard Widths:</p> <ul style="list-style-type: none"> Nominal Widths (NW) offered are 18", 24", 30" and 36" Additional widths are available upon request 	<p>Sorter Conveyor:</p> <ul style="list-style-type: none"> Motorized Power Roller Conveyor is provided as the standard Belt Driven Live Roller, Belt-On-Roller and Slider Bed Conveyor are available options 	<p>Sorter Capacity:</p> <ul style="list-style-type: none"> Sorts up to 90 pieces per minute on conveyor running up to 300 feet per minute Capacity will vary depending on product
<p>Live Load Capacity:</p> <ul style="list-style-type: none"> Up to 100 lbs per object depending on the sort rate required and system design 	<p>Diverter:</p> <ul style="list-style-type: none"> Wheel Diverter Right Angle Transfer Electric pusher diverter with anti-sag pusher blade Turntable Diverter 	<p>Configurations:</p> <ul style="list-style-type: none"> Floor Supports or Ceiling Supports Single Line or Recirculating Line
<p>Controls/ Photo-Eyes:</p> <ul style="list-style-type: none"> Conveyors are provided complete with control cards, wiring/ cabling and photo-eye sensors All zones are wired with photo-eye sensors and 30" zone lengths as a standard 	<p>Run-Out Conveyor:</p> <ul style="list-style-type: none"> Motorized Powered Roller; Limited Pressure Roller Accumulation and Gravity Conveyor are available options Various lengths with widths up to 48" standard 	<p>Induction Options:</p> <ul style="list-style-type: none"> Motorized Powered Roller Meter Belt Conveyor Slider Bed Conveyor Belt-On-Roller Conveyor Belt Driven Live Roller

Features:

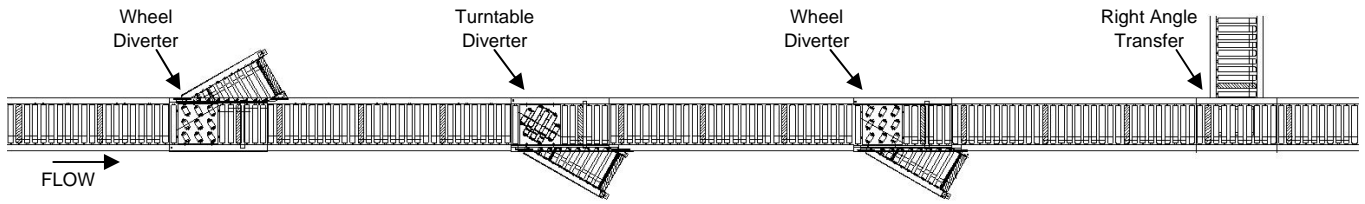
- Economical Design
- Medium Rate
- Customizable
- Quiet/ Safe Operation
- Low Maintenance

Applications:

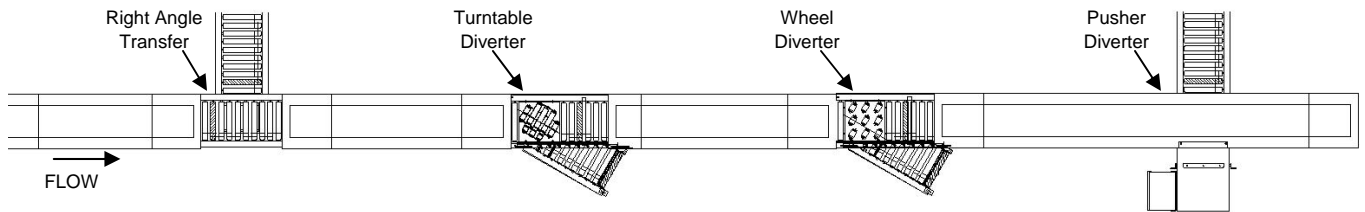
- Shipping Sortation
- Receiving Sortation
- Sorting Trays, Totes and Packages
- Transportation

Options:

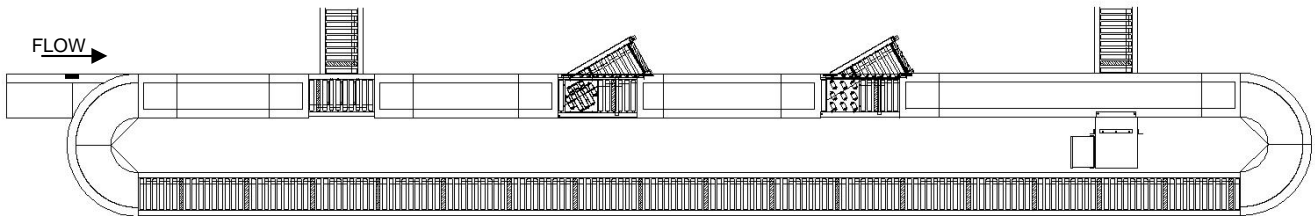
- Curves, Merges
- Incline/Decline
- Supports/ Side Guards
- Pneumatic Diverters



Motorized Power Roller Sortation Conveyor



Belt Sortation Conveyor



Re-circulating Sorter

