



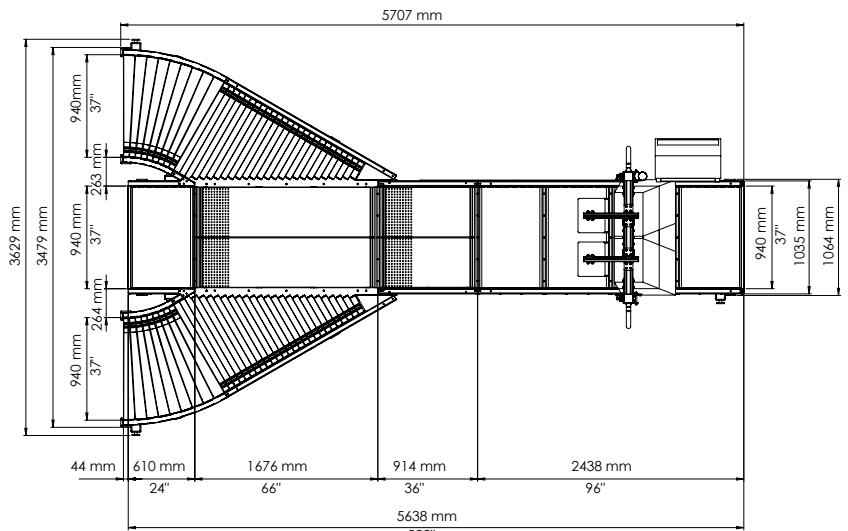
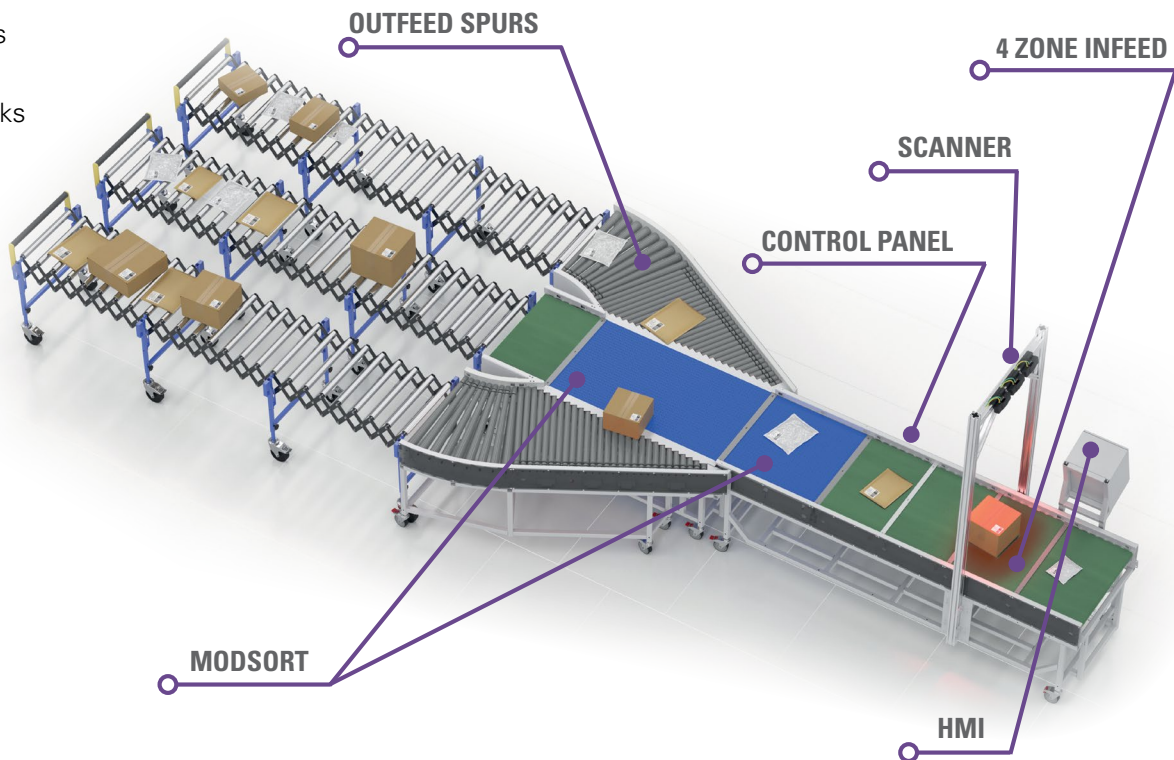
SOLUTION STORY

MODSORT® TRIDENT MOBILE 3-WAY SORTER

Ideal for increasing depth of sortation or splitting flow of product with a mobile, scalable, approachable, and energy efficient solution.

Works well with:

- Cartons
- Polybags
- Flats
- Jiffy Packs



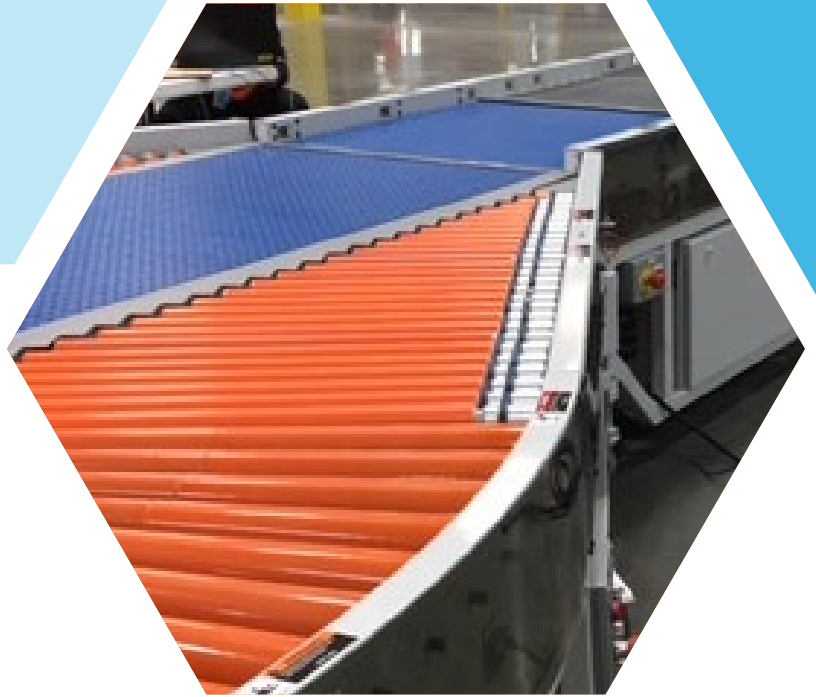
MODSORT® TRIDENT MOBILE 3-WAY SORTER

TYPICAL APPLICATIONS

- Inbound Sorts
- Reverse Logistics / Returns
- Cross Docking

WHAT DOES THE TRIDENT 3-WAY SORTER DO?

- Gaps the product
- Scans the package label
- Communicates with WMS for sort decision
- Diverts left or right onto 30° spur, or straight pass through
- 3 sorting locations (available to have additional sorting location)



TRIDENT 3-WAY SORTER FEATURES

- For throughputs up to 3,600 pph and weights up to 15 Kg - 33 lbs (Rates are dependent on package profile, weight, and application review)
- Four-zone belted MDR infeed
- Dual-divert ModSort pre-justification zone
- Triple-divert ModSort sort zone
- 30° MDR powered spurs
- Frame mounted HMI operator control panel with push buttons for start/stop, reset, communications fault, and emergency stop
- Integrated PLC controller/power panel
- Fully welded support frame with casters
- Power supply: 400V AC 15.2KVA 32A 50Hz 4Ph+1N
- Motor driver rollers 24 Volt DC
- Network switch
- Optional NAT
- I/O sub panels for MDR motor controller cards



Motion Control Solutions Regal Rexnord

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The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>.

To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale> (which may redirect to other website locations based on product family).

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The Regal Rexnord logo features a stylized 'R' icon followed by the text 'RegalRexnord' in a bold, sans-serif font.