

TrewSort® - Wheel Divert

Linear Sortation
Pneumatic

POWERED BY

TREW®

TrewSort® Wheel Divert is a proven pneumatic linear sortation solution that delivers dependable, high-speed diverting of cartons and totes in case-conveyance applications. Pneumatically actuated wheels provide precise 30-degree diverts while maintaining conveying speed and product orientation, ensuring accurate routing without sacrificing throughput. Designed for industry-leading rates, the system minimizes maintenance complexity and downtime while offering energy-efficient operation. This robust, easy-to-maintain design makes the Wheel Divert an ideal choice for facilities seeking reliable performance and long-term operational efficiency.

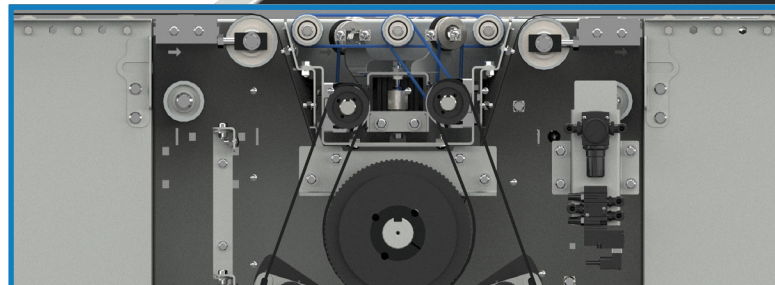
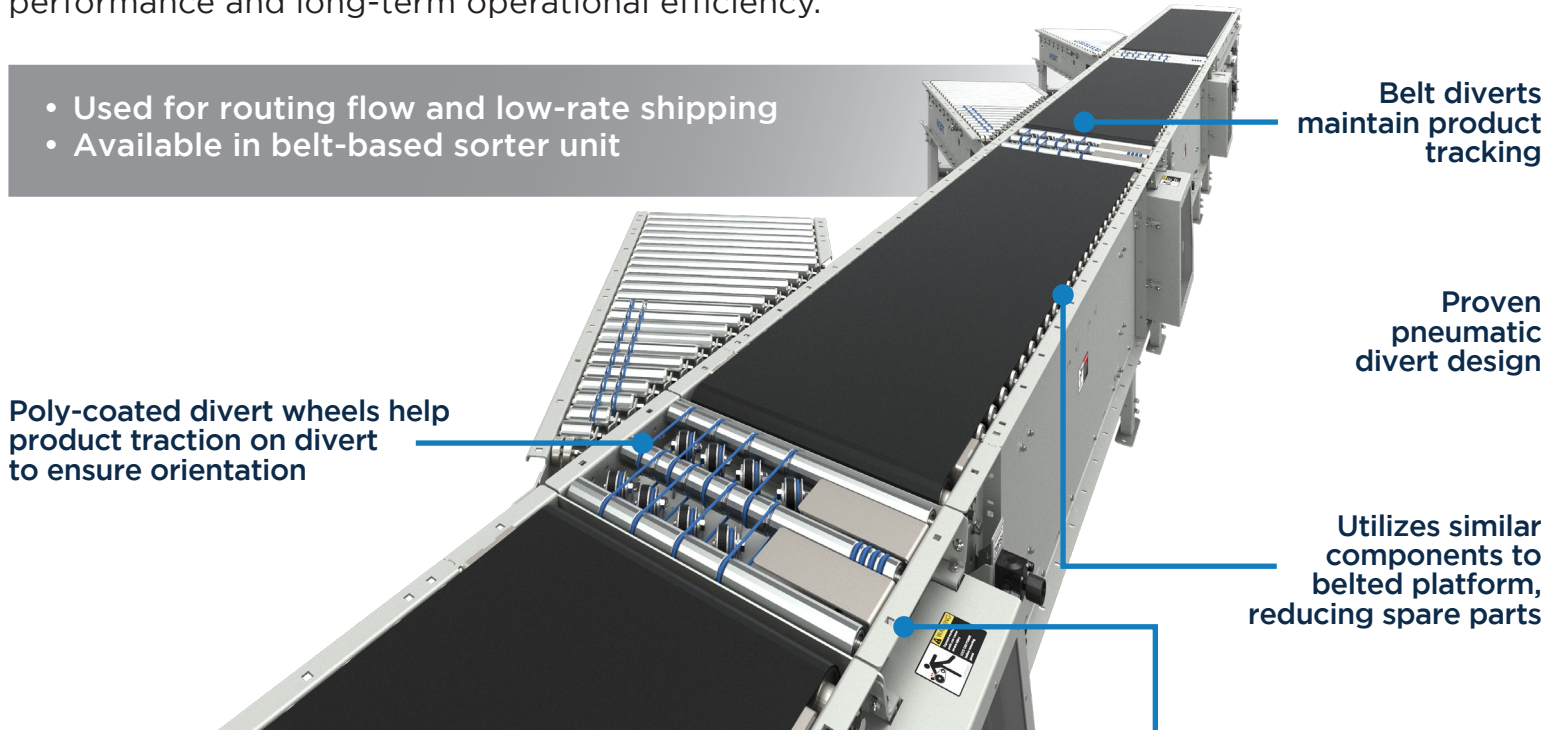
- Used for routing flow and low-rate shipping
- Available in belt-based sorter unit

Belt diverts maintain product tracking

Proven pneumatic divert design

Poly-coated divert wheels help product traction on divert to ensure orientation

Utilizes similar components to belted platform, reducing spare parts



Wheel Divert Internal Components

- Carriage design reduces maintenance downtime - easy to replace components
- Hinged cover - easy access to drive chain
- Divert transportation bands operate at the same speed as the main conveyor, supporting accurate product tracking and stable gap control.

KEY FEATURES AND BENEFITS

- Minimum Product: 9" x 6" x 0.22"
- Maximum Product (lxwxh): 62" x 34" x Aftersort Dependent
- Product Types: Cartons, Totes
- Product Weights: 0.4 lbs. to 100 lbs./ft
- Maximum Speed: 350 fpm
- Maximum rate: 120 cpm
- Effective Width: 21", 27", 36"
- Easy to adjust divert unit height - fine tuned for customers' MTBH
- Maintains product orientation through diverting
- Energy efficient