

TrewSort® - Swivel Wheel

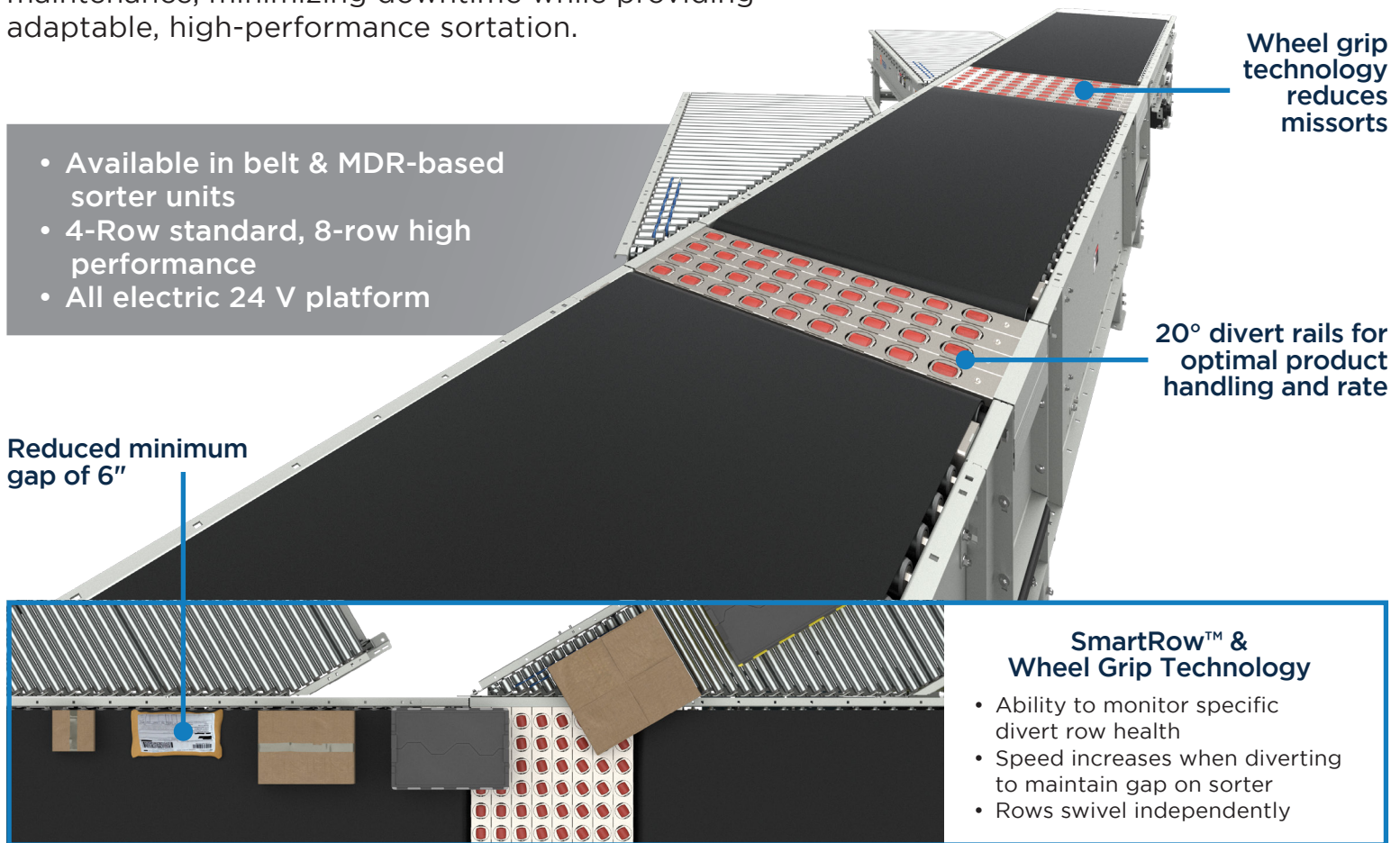
Linear Sortation

All Electric

POWERED BY

TREW®

TrewSort® Swivel Wheel delivers flexible, reliable mid-rate sortation for parcel operations, e-commerce fulfillment, manufacturing, and mixed-item distribution. SmartRow™ technology enables independent control of each wheel row, delivering accurate, high-capacity sortation with very small product gaps to maximize throughput. Its modular design supports a wide range of product profiles—including cartons, totes, polybags, flats, and mixed parcel sizes - ensuring smooth, precise routing across diverse applications. Wheel Grip Technology maintains product orientation for controlled diverts, reducing missorts and improving efficiency. Durable wheel assemblies and plug-and-play row modules simplify maintenance, minimizing downtime while providing adaptable, high-performance sortation.



- Available in belt & MDR-based sorter units
- 4-Row standard, 8-row high performance
- All electric 24 V platform

Wheel grip technology reduces missorts

20° divert rails for optimal product handling and rate

Reduced minimum gap of 6"

SmartRow™ & Wheel Grip Technology

- Ability to monitor specific divert row health
- Speed increases when diverting to maintain gap on sorter
- Rows swivel independently

KEY FEATURES AND BENEFITS

- Minimum Product: 6" x 4" x 0.75"
- Maximum Product (l x w x h): 78" x 34" x Aftersort Dependent
- Product Types: Cartons, Totes, Jiffys and Polybags
- Product Weights: 0.4 lbs. to 50 lbs./ft
- Maximum Speed: 400 fpm
- Maximum rate: 200 cpm
- Divert Angle: 30°, 45°, 90°
- Effective width: Matches conveyor platform
- Easy to adjust bucket height - fine tuned for customers' MTBH
- Maintains product orientation through diverting
- Expandable amount of wheel divert rows
- Single & dual-sided options available