

# Meter Belt Conveyor

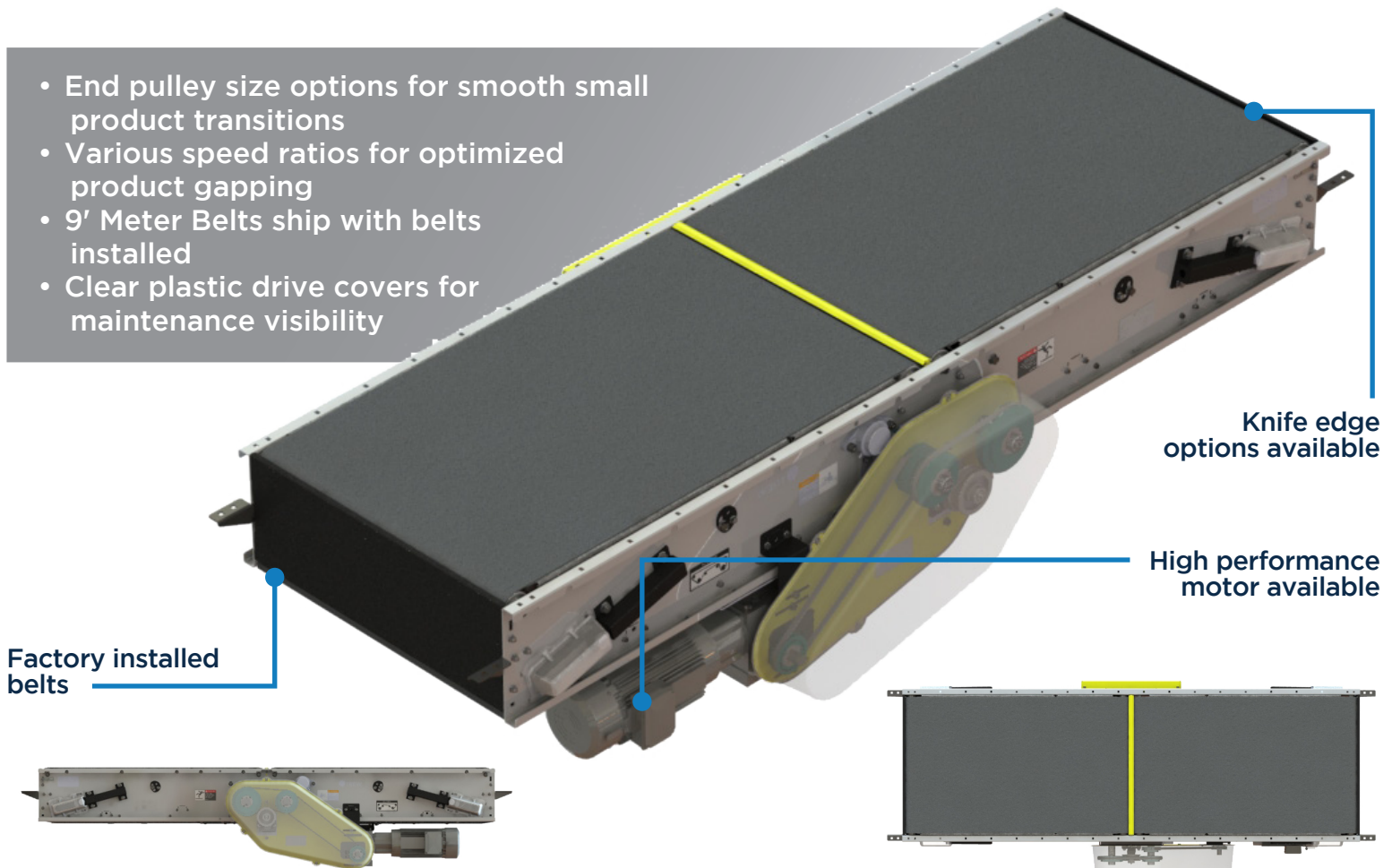
High-Speed Belt  
AC Motor Powered

POWERED BY

**TREW**®

Trew's Meter Belt provides features and options that create and optimize gaps for cartons, totes, polybags, and jiffies, within merge and sortation systems. Different gap ratios and performance options allow the system to minimize gap and gap variance while maintaining product orientation which maximizes system throughput. All Meter Belts are shipped with belting included, reducing installation time. A lot of these components are used in our Series K BOR, BOS, and ECC product lines, reducing spare parts.

- End pulley size options for smooth small product transitions
- Various speed ratios for optimized product gapping
- 9' Meter Belts ship with belts installed
- Clear plastic drive covers for maintenance visibility



## KEY FEATURES AND BENEFITS

- Speed Ratios available:
  - Standard: 1.25, 1.5, 1.75, & 2
  - High Performance: 1.1, 1.15, 1.25
- Optimized for merge applications
  - High capacity slug merge
  - Medium capacity zipper & sawtooth
  - Low capacity 2:1 & space available
- Easy installation and maintenance
- Speeds: 60 - 600 FPM
- Upstream Belt: Longitudinal Ribbed
- Downstream Belt: Longitudinal Ribbed
- Across-The-Line Start or VFD compatible
- Shares common components with Series K product line
- Handles totes, cartons, parcels, and more
- Simple to adjust belt tracking cams

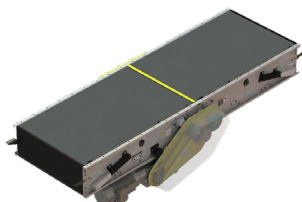
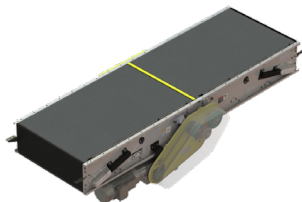
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## Specifications:

- Between frame (BF): 21", 27", 33", 36"
- Motor HP: 1, 2, 3, 7.5
- Speeds: 60 - 600 FPM
- Product Weight: 0.5 - 75 lbs
- Product Length: 6" - 48"
- Minimum Product Height: 0.5"
- Temperature: 32° - 104°F
- Encoder Options: Wheel or shaft mounted
- Upstream Belt: Longitudinal Ribbed Belt
- Downstream Belt: Longitudinal Ribbed Belt
- Take-Up: Mechanical
- Belt Splicing: Laced
- 10" Deep rail profile
- Motor Options: Standard, High Performance



METER BELT CONVEYOR - STANDARD - 9'								
Part #	Width (BF)	Side Channel	Hand	Speed (FPM)	HP	Brake	Color	
TR12028 (108" Long)	15, 21, 27, 33, 36	RSH	LH, RH	30/60, 35/60, 40/60, 50/60, 45/90, 50/90, 60/90, 70/90, 60/120, 70/120, 80/120, 95/120, 75/150, 85/150, 100/150, 120/150, 90/180, 100/180, 120/180, 145/180, 105/210, 120/210, 140/210, 170/210, 120/240, 140/240, 160/240, 190/240, 150/300, 170/300, 200/300, 240/300	1, 2, 3	NB BR	RAL 9022 RAL 7035 RAL 7037	
TR12029 (180" Long)	15, 21, 27, 33, 36	RSH	LH, RH	30/60, 35/60, 40/60, 50/60, 45/90, 50/90, 60/90, 70/90, 60/120, 70/120, 80/120, 95/120, 75/150, 85/150, 100/150, 120/150, 90/180, 100/180, 120/180, 145/180, 105/210, 120/210, 140/210, 170/210, 120/240, 140/240, 160/240, 190/240, 150/300, 170/300, 200/300, 240/300	1, 2, 3	NB BR	RAL 9022 RAL 7035 RAL 7037	

METER BELT CONVEYOR - STANDARD - BELT EXTENSION - 6'			
Part #	Width (BF)	Side Channel	Color
TR12025	15, 21, 27, 33, 36	RSH	RAL 9022 RAL 7035 RAL 7037

METER BELT CONVEYOR - HIGH PERFORMANCE - 9'							
Part #	Width (BF)	Side Channel	Hand	Ratio	HP	Encoder	Color
TR12026 (108" Long)	15, 21, 27, 33, 36	RSH	LH, RH	1:1, 1:2, 1:5	7.5	ENC	RAL 9022 RAL 7035 RAL 7037

METER BELT CONVEYOR - HIGH PERFORMANCE - BELT EXTENSION - 6'			
Part #	Width (BF)	Side Channel	Color
TR12023	15, 21, 27, 33, 36	RSH	RAL 9022 RAL 7035 RAL 7037

METER BELT CONVEYOR - HIGH PERFORMANCE - BELT EXTENSION - 9'			
Part #	Width (BF)	Side Channel	Color
TR12024	15, 21, 27, 33, 36	RSH	RAL 9022 RAL 7035 RAL 7037