

Narrow Belt Conveyor

High-Density Low Pressure Accumulation

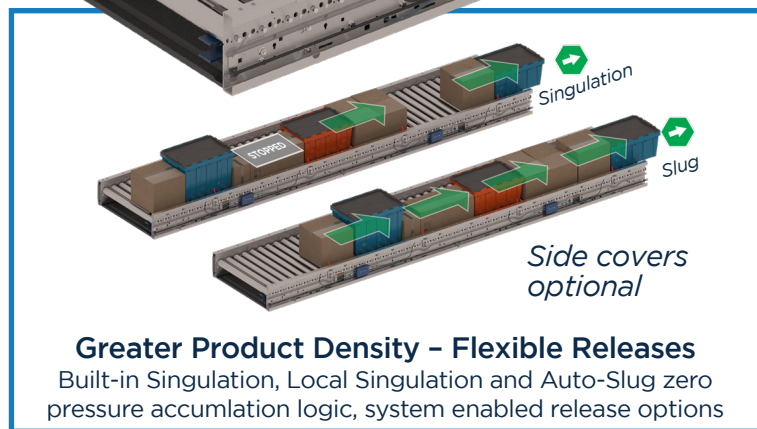
Pneumatically Actuated Live Roller

POWERED BY

TREW®

Used to buffer containers, balance workflow between processes, or build up queues for merge and sortation systems, Trew's Narrow Belt Conveyor provides high density pneumatic minimal pressure accumulation with less product damage and fewer jams. The factory installed zone control provides field selectable accumulation modes and two release options with high visibility diagnostics and error notifications for faster installation, improved maintenance response time, and improved overall operational performance.

- Enables high throughput and gentle product handling
- Built-in selectable accumulation logic
- Singulation and slug releases
- Intuitive controls



KEY FEATURES AND BENEFITS

- Handles totes, cartons, parcels and more
- 3' zones maximize accumulation density
- Universal photoeye, same as used with all Trew accumulation conveyor
- Auto-controlled zone brakes available
- Modular design, factory readied quick connect installation
- Release efficiency up to 50% singulation, 75% auto-slug, and 95% slug releases
- Up to 300' accumulation runs
- Across-The-Line Start, Soft Start, or VFD compatible
- Easy installation and maintenance

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Specifications:

- Between frame (BF): 15", 21", 27", 33", 36"
- Motor HP: 1, 2, 3, 5
- Speeds: 60 - 300 FPM
- Product Weight: 0.5 - 75 lbs
- Product Length: 6" - 48"
- Minimum Product Height: 0.5"
- Temperature: 32° - 104°F
- ZC controller factory mounted outside of rail, exhausts to interior
- Actuation: Pneumatic, 15 PSI typ.
- Take-Up: Pneumatic
- Belt Splicing: Welded
- Same frame profile as other Trew conveyor



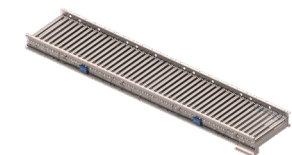
NARROW BELT ACCUMULATOR - END DRIVE - 144" OAL									
Part #	Width (BF)	Side Channel	Hand	Speed (FPM)	HP	Roller C-C"	Roller Type	Roller Coating	Color
TR11001 (144" Long)	15, 21, 27, 33, 36	RSL	LH, RH	60, 90, 120, 150, 180, 210, 240, 300	1, 2, 3, 5	2C, 3C	SS, HS	NC, CR	RAL 9022 RAL 7035
TR11007 (144" Long)	15, 21, 27, 33, 36	RSH	LH, RH	60, 90, 120, 150, 180, 210, 240, 300	1, 2, 3, 5	2C, 3C	SS, HS	NC, CR	RAL 9022 RAL 7035



NARROW BELT ACCUMULATOR - END DRIVE WITH SKEW - 144" OAL										
Part #	Width (BF)	Side Channel	Hand	Skew Hand	Speed (FPM)	HP	Roller C-C"	Roller Type	Roller Coating	Color
TR11025 (144" Long)	15, 21, 27, 33, 36	RSL	LH RH	LH RH	60, 90, 120, 150, 180, 210, 240, 300	1, 2, 3, 5	2C, 3C	SS, HS	NC, CR	RAL 9022 RAL 7035
TR11026 (144" Long)	15, 21, 27, 33, 36	RSH	LH RH	LH RH	60, 90, 120, 150, 180, 210, 240, 300	1, 2, 3, 5	2C, 3C	SS, HS	NC, CR	RAL 9022 RAL 7035



NARROW BELT ACCUMULATOR - INTERMEDIATE - OAL								
Part #	Width (BF)	Side Channel	Hand	Roller C-C"	Roller Type	Roller Coating	Color	
TR11002 (36" Long) TR11003 (72" Long) TR11004 (108" Long) TR11005 (144" Long)	15, 21, 27, 33, 36	RSL	LH, RH	2C, 3C	SS, HS	NC, CR	RAL 9022 RAL 7035	
TR11008 (36" Long) TR11009 (72" Long) TR11010 (108" Long) TR11011 (144" Long)	15, 21, 27, 33, 36	RSH	LH, RH	2C, 3C	SS, HS	NC, CR	RAL 9022 RAL 7035	



NARROW BELT ACCUMULATOR - END IDLER - 144" OAL								
Part #	Width (BF)	Side Channel	Hand	Roller C-C"	Roller Type	Roller Coating	Brake	Color
TR11006 (144" Long)	15, 21, 27, 33, 36	RSL	LH, RH	2C, 3C	SS, HS	NC, CR	BR, NB	RAL 9022 RAL 7035
TR11012 (144" Long)	15, 21, 27, 33, 36	RSH	LH, RH	2C, 3C	SS, HS	NC, CR	BR, NB	RAL 9022 RAL 7035

FIELD KITS		
Part #	Part Name	Description
1003672	Filter Regulator	Puck Filter Regulator Field Kit - one needed for every 120' of conveyor
1005768	Power Supply	120VAC IN, 24VDC OUT, Class 2 Power Supply - one needed for every 210' of conveyor
1005769	Interface Module	Interface Module Field Kit - Compatible with both 24VDC/120VAC signals. One interface module included with each new End Idler. Uses include: Zone/Slug Release Signal from PLC, downstream conveyor communication, lane full communication
1005754	Brake Module	Solenoidless zone brake module, automatically controlled by narrow belt zone controller
1005175 (2" CC) 1005176 (3" CC)	Touch Up Skew	3' sections to keep product aligned to edge of conveyor