

FEATURES

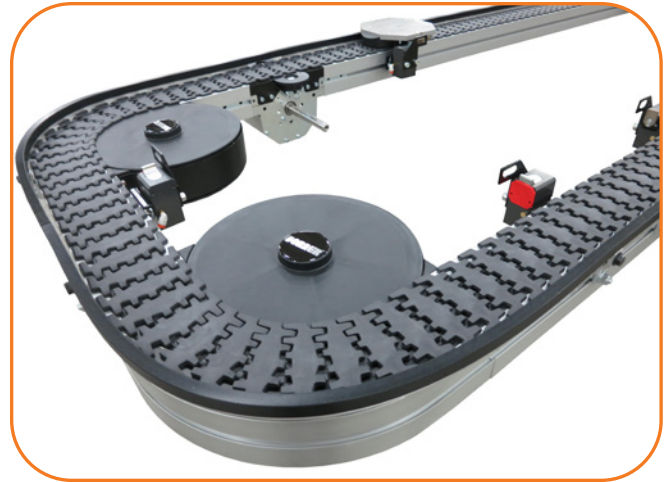
- Accurate positioning and routing
- Ideal for manual and automated assembly processes or inspection
- Components sold as kits to allow for easy design changes and layout flexibility
- Pallets sold as kits to allow fixturing or as completed assemblies

PALLETS

- 105 mm (4 in) conveyor
 - 190 mm (7.5 in) wide
 - 100, 150, and 200 mm (4, 6, and 7.9 in) lengths
 - Max product load = 9 kg (20 lbs.)
- Aluminum base plate [13 mm (1/2 in. thick)]
 - Thickness is dependent on load condition
- (2) Hardened steel location blocks
- Pin Tracking System
 - Pins guide pallet along conveyor
 - Pallet guide only needed on outside of loop
 - Pins provide accuracy at stop location
- Pallets can be purchased as completed assemblies or as kits allowing end user to fabricate their own top plate
- Bumper material available to reduce noise and vibration in accumulated pallets

PALLET STOPS

- Pneumatic stop
- Available in cushioned & non-cushioned models
- Capable of back-to-back pacing
- Up to 45 kg (100 lbs.) total per pallet stop @ 30 MPM (100 FPM)
- Lower speed increases load capacity
- Higher load options available
- Sensor brackets available either on the stop or as a stand-alone part
- Optional stop position sensors available



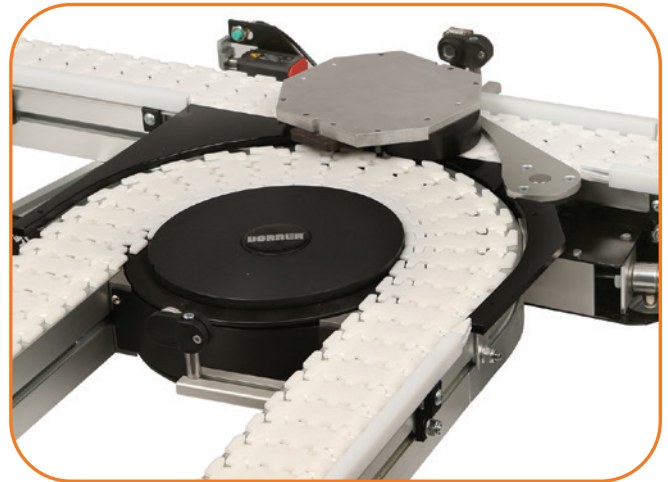
Pallets



Cushioned Pallet Stop

MERGE & DIVERTS

- Multiple kit styles
 - Divert, Merge, and Merge & Divert
 - Multiple configurations including 45°, 90° and parallel
- Require pallet or puck stops to be used for product traffic control
- Designed for use with pucks and pallets with the pin tracking system
- Requires that the conveyor is equipped with guiding. Cutting and fitting of the guiding is required
- Pneumatic diverter. The gate arm location is below the pin tracking system, contacts the pallet base puck
- Pneumatic diverter position is adjustable in both positions
- Height of the divert arm is also adjustable



Diverts



Lift & Locate

LIFT & LOCATE STATION

- 105 mm (4 in) conveyors
- ± 0.1 mm (0.004 in) accuracy
- 91 kg (200 lbs) holding force
- Includes 1 pallet stop (cushioned or non-cushioned)
- Includes sensor mounts
- Sensors and pneumatic valves optional
- Max usable width = pallet width

TRANSFORMING CONVEYOR AUTOMATION

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