Bastian Robotics offers high quality, low cost pallet conveyor systems. These conveyors are used to assist customers with their general material handling requirements. Our pallet conveyor is able to withstand high loads and maintain smooth pallet transfers between upstream and downstream equipment. Our standard conveyor is a robust design with the flexibility to adapt to many different industries and requirements.

Benefits

- Low maintenance
- High system reliability
- Accommodates multiple pallet sizes & types
- Smooth pallet transfers
- Adjustable height (-1”/+2”) with leveling capability
- Compact system profile
- Inverter duty Dodge Quantis Integral Gearmotor
- Welded structural steel frame
Standard Design - CDLR

- Roller center spacing: 3-1/4", 4", or 6"
- Length: 5’ and 10’ conveyor sections (for 4” and 6” roller center spacings), 4’11-1/4” and 9’9-3/4” (for 3-1/4” roller center spacing)
- Effective width: 52”
- Elevation: 18” top of roller with -1”/+2” adjustability
- Rollers: 2-1/2” diameter, 11 gauge walls, grease packed ball bearings, 11/16” spring loaded hex axle
- Single roller capacity: 850 lbs.
- Speed: 30 feet per minute
- Drive: Underslung 3/4 HP Dodge Quantis Integral Gearmotor

Options - CDLR

- Elevation: 14” - 36” top of roller
- Roller finish: zinc coated
- Speed: 45 or 60 feet per minute
- Drive: Underslung 3/4 HP Dodge Quantis Integral Gearmotor with brake
- Additional options available for stopping pallets, detecting pallet location, and protecting conveyor from forklift damage
- Length, width, speed, and drive can be changed upon request

Standard Design - Drag Chain

- Number of drag chains: 2 chain or 3 chain
- Length: 5’ - 20’ in 1’ increments
- Drag chain distance: 36” center-to-center (2 chain) or 18” center-to-center (3 chain)
- Elevation: 19” top of chain with -1”/+2” adjustability
- Bearings: sealed for life
- Tensioning: jack bolt style
- Speed: 30 feet per minute
- Drive: Underslung 1/2 (2 chain) or 3/4 (3 chain) HP Dodge Quantis Integral Gearmotor

Options - Drag Chain

- Elevation: 15” - 37” top of chain
- Speed: 45 or 60 feet per minute
- Drive: Underslung 1/2 or 3/4 HP Dodge Quantis Integral Gearmotor with brake
- Additional options available for stopping pallets, detecting pallet location, and protecting conveyor from forklift damage
- Length, width, speed, and drive can be changed upon request

Contact

- When ordering, please specify roller center spacing, length, and additional options

Please contact us today for additional information:

- Email: info@bastiansolutions.com
- Phone: (800) 569-6762
- www.bastianrobotics.com