

Power Belt Series Incline & Decline Belt Conveyors

Features/Benefits:

- Multiple Drive Locations
- High strength anodized aluminum alloy frame with clear coat finish
- HD Dual T-slots for easy mounting of pre-engineered accessories
- Sealed pulley bearings for low maintenance
- versions available

Specifications:

- Direct Drive Belts, Cleated Belts, Accordion Side Wall Belts
 - Center Drive models
 - Loads up to 1000 lbs.
 - Belt Speeds up to 421 ft/min. (128 M/min)
 - 3.75"-48" widths (95-1,219 mm) (.5 inch increments)
 - Any length conveyors: 2'-100' lengths (609.6mm to 30,175 mm)
 - 3" (76 mm) to 10.4" (253.76 mm) dia. pulleys
 - V-Guide belt option for tracking (optional)
- Optional-Molded Chain
Optional-Shaft Mount Encoder Kit
Optional-Belt Speed/Part Fill x Count Monitor

Industries Served:

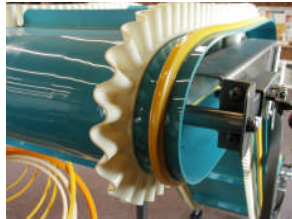
- Manufacturing
- Rubber and Plastics
- Chemical and Allied Products
- Instrumentation
- Electronics
- Medical Equipment
- OEM's and Integrators

Applications:

- Packaging
- Print/Labeling/Marking
- Automated and Manual Assembly
- Sortation
- Testing and Inspection
- Curing, Cooling, Heating & Cleaning



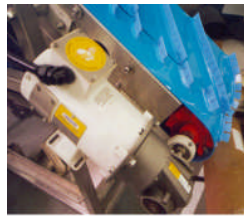
Positive Belt Tracking



Direct Drive= Lower Horse Power & Versatile Motor Location



Hoppers



Specialty Belts



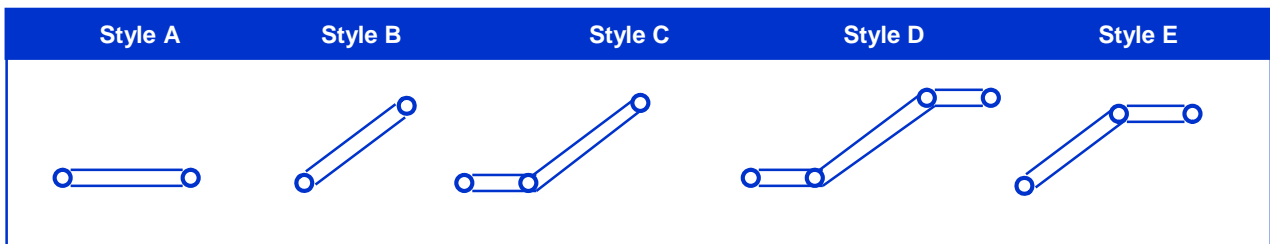
Adjustable Angle



Specialty Applications



Steep Angle



□ CDS LIPE * 7650 Edgecomb Drive * Liverpool, N.Y. 13088 * 800-448-7822

The best incline belt in the business.

Belts & Surfaces

Anti-Static	USDA- FDA
Clean Room	Accordion Side Walls
Cleated	Indexing
High Temperature	Plastic Molded Chain
Mat Top	Oil & Cut Resistant

Configurations: A. Horizontal
 B. Incline,
 C. Incline w/ Tail Feed
 D. Z -Incline
 E. Incline w/ Noseover

Frame: Extruded Aluminum
 11 Ga.304 Stainless Formed

Conveyor Beds: Slider Bar Deck

Bearings: Double-seal, sealed for life ball bearings.

Supports: Several styles to choose from including T-Style, H-Style, Portable Style Legs.

Drive Configurations: Multiple drive locations including top mount, side mount, bottom mount, shaft offset mount. Direct Belt Drive Can Push a direct drive belt.

Drive Types: Gearmotor, parallel shaft and right angle drives are used. Multiple voltages, CE, NEMA frames are available. Stepper, and Servo Drives are available.

Pulley: Friction or Sprocketed Direct Belt Drive, Sprocketed Molded Chain Drive, Sprockets Wire Mesh Drive

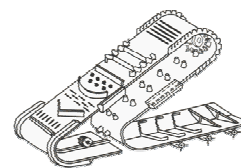
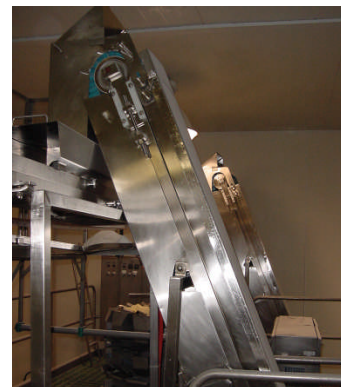
Controls: Standard Nema Enclosures available w/ start/stop, e stop, servo, indexing and variable speed controls

Other lengths & widths can be accommodated.
 Engineered side guides, tooling, chutes, pans, side leaves are available.

Sanitary & Washdown Construction Available



Model	Belt W"	Belt L "
PBI324 to PBI1200	3"	24" to 1200"
PBI624 to PBI61200	6"	24" to 1200"
PBI924 to PBI91200	9"	24" to 1200"
PBI1224 to PBI121200	12"	24" to 1200"
PBI1824 to PBI181200	18"	24" to 1200"
PBI2424 to PBI241200	24"	24" to 1200"
PBI3624 to PBI361200	36"	24" to 1200"



Multiple Belt Types & Attachment Options



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