## **Power Belt Incline Belt Conveyors**

## **FEATURES:**

- Direct Belt Drive Technology
- Custom Belt Widths
- Cut Resistant-Oil Resistant USDA-FDA Grade Belts w/ Cleats, Accordion Side Walls Available



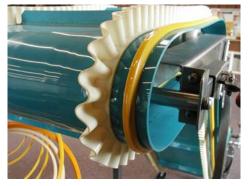
## **BENEFITS:**

- Modular, Scalable Design
- •Simple open construction
- Operates at low horsepower, low tension
- Endures wet, harsh environments
- Quiet reducing noise in the plant
- •Short x Wide Belt
- •Side Transfer w/ 0% Tracking Errors
- Flexible Drive Location

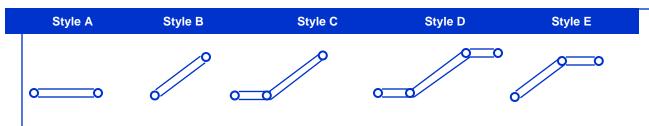


Direct Drive= Versatile Motor Location





Positive Belt Tracking





## 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: Conveyor Beds:

Extruded Aluminum Slider Bar Deck

11 Ga.304 Stainless Formed

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.

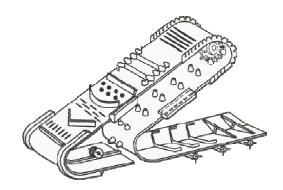
**Pulley:** Sprocketed Direct Belt Drive, Sprocketed Molded Chain Drive, Sprockets Wire Mesh Drive

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



Steep Angle Incline w/ Flights for Candy Handling

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 Attachment Options



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