# **Power Belt Conveyor-Industrial Series**

### **FEATURES** :

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

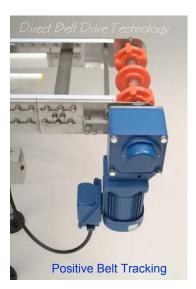
## **BENEFITS:**

- Modular, Flexible, 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





| Conveyor Types | Conveyor Configurations                            |                         |
|----------------|--|-------------------------|
| General Use    | Horizontal<br>Incline<br>Z Incline<br>Trough Belt  | Bulk Feed<br>Cantilever |
| Food Contact   | Elevator Feeder<br>Process & Transf<br>Belt Feeder | 5                       |
| Packaging      | Infeed Belts<br>Merge/Diverge<br>Incline Hopper    |                         |
|                | * Available in Kit Form                            |                         |





## The best belt in the business.

### Belts & Surfaces

Anti-Static Clean Room Cleated Indexing Accumulation USDA-FDA High Temperature Plastic Molded Chain Mat Top Wire Mesh

#### Frame:

Formed Steel

Conveyor Beds: Slider 304 Stainless Steel Modular Slider Bar Deck

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

Supports: Several styles to choose from including 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

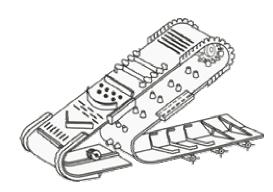
Drive Types: Gearmotor, parallel shaft and right angle drives are used. Multiple voltages, CE, NEMA frames are available. Stepper, and Servo Drives are available

**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



| Model                | Belt<br>W" | Belt<br>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, escapements, chutes, pans, side leaves are available.