BDLR - BELT DRIVEN LIVE ROLLER CONVEYOR

pacproinc

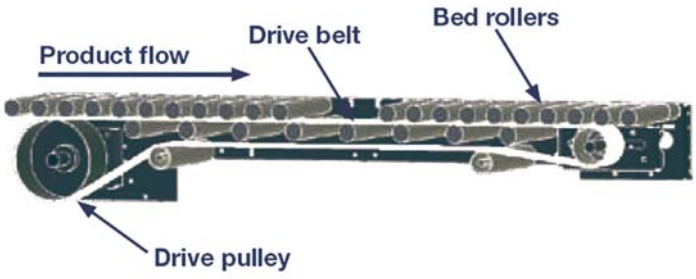
Packaging Progressions, Inc.

WHEN A VERSATILE CONVEYOR IS WHAT YOU NEED!

BDLR conveyor is a powered roller conveyor (also known as a live roller conveyor). On straight conveyors, the rollers contact a flat driving belt on the underside creating a friction drive. On curves, a V-belt is used to power the rollers. The bed rollers used on BDLR conveyors are pop out rollers. Due to the top the of rollers being above the side frames, BDLR conveyors are capable of handling products wider than the actual frame width. The belt is normally powered using a motor/reducer drive package.

WHAT CAN A BDLR CONVEY?

A BDLR conveys products directly on top of the rollers, so for effective conveying, the product must have a flat bottom without anything present that might get caught between the rollers. As long as the bottom is flat, it doesn't matter if the product is hard, soft, square, round, short or tall. BDLR conveyor is also flexible enough to handle light weight products of 1 lb/ft up to products weighing as much as 1280 lbs/ft. Some examples of items being conveyed on BDLR conveyor would be boxes, totes, concrete bricks, tightly packed bags, rolls of insulation, appliances, lumber, buckets and pallets.



Standard controls packages are available ranging from simple on/off switches to modular controls with devices mounted and wired to a conveyor mounted termination point, allowing for easier integration during installation.

FEATURES

- Speeds: 1 to 500 FPM
- Between frames "BF": 13" to 99"
- Product weights: 1 to 4000 lbs based on model selected
- Light duty: bolt together construction
- Medium and heavy duty: welded construction

OPTIONS

- Minimum back pressure accumulation
- Zoned zero pressure accumulation
- Low profile drive for 10.5" TOR on light duty
- Coated bed rollers for non-marking or fragile product
- Accessories: transfers, product stops, brakes, escapements

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