

Hytrol is pleased to announce its new RBE24EZ. This full-width belt conveyor utilizes Hytrol's E24™ technology in addition to the EZLogic® Accumulation System. It is designed for material handling applications where accumulation of small items is required (such as letters and poly bags) or when conveying product that would otherwise slip on inclines or declines.

HIGHLIGHTS

- Utilizes EZLogic® Accumulation System to control the accumulation and release of product from zones.
- Features auto-tracking technology
- Lagged drive roller provides positive drive per zone.
- All-electric E24™ operation is quieter and saves on long-term maintenance and energy costs.
- Drive roller allows belt to span full width and provide more conveying surface to minimize gaps on side of belt.
- Endless splice belt has a higher coefficient of friction to eliminate product slippage.
- Ideal in both incline and decline operations.

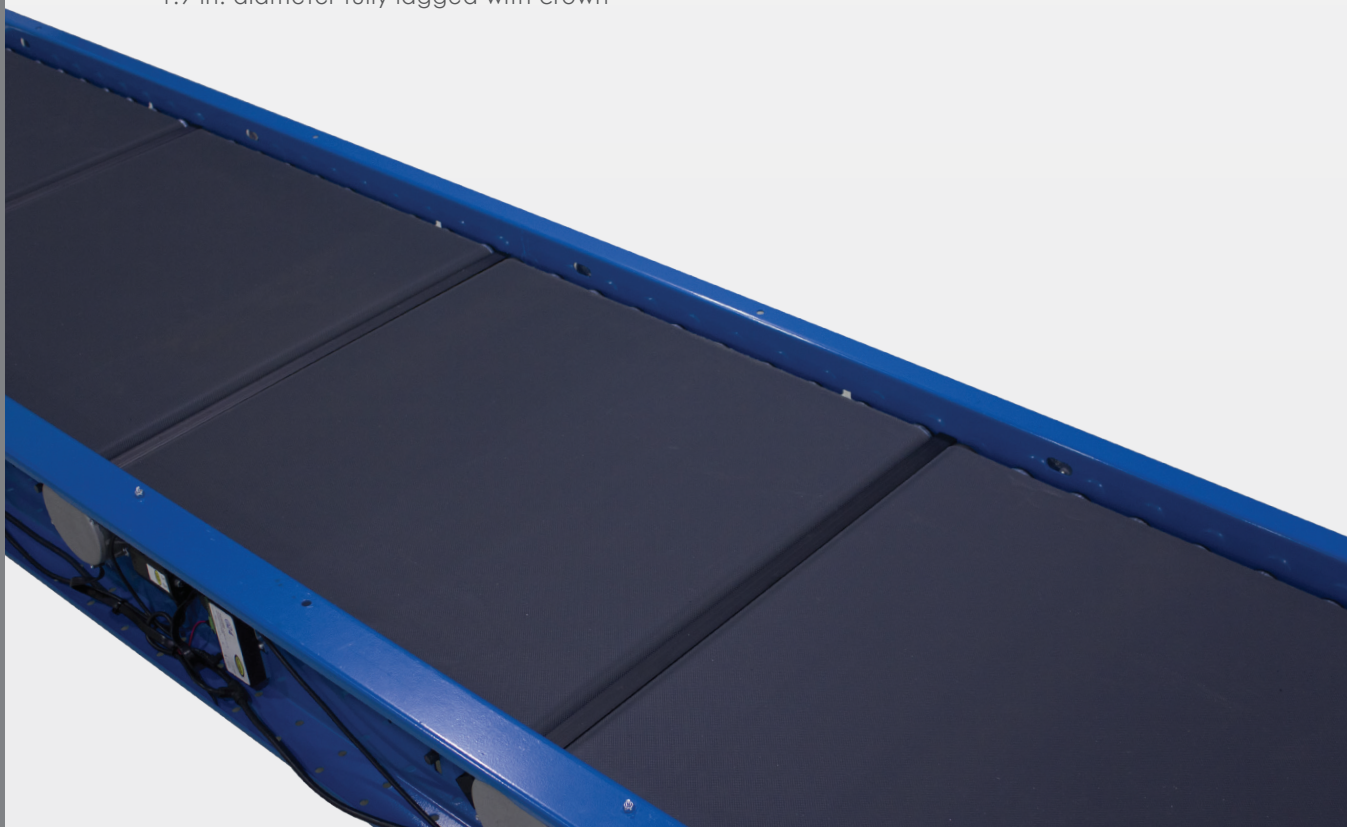
FEATURES & BENEFITS

BED

- Roller bed with 1.9 in. diameter x 16 ga. galvanized rollers spaced every 3 in.
- Mounted in 8 ½ in. x 12 ga. powder painted formed steel channel frame bolted together with splice plates

DRIVE ROLLER

- 1.9 in. diameter fully lagged with crown



MOTOR

- 24 VDC, 100W motor
- One in each zone of conveyor mounted on outside
- Coupled directly to a lagged drive roller

MOTOR CONTROL CARD

- Used with each 24VDC Motor utilizing the 3A setting mounted on outside frame

CONVEYING SPEED

- 31-150 FPM with 100W motor

ACCUMULATION ZONES

- 18 in., 24 in., 30 in., and 36 in. zones available

SET LOW CHANNEL

- Added additional flanges to make the installation and removal of the optional cover simple

EZLOGIC® ZONE CONTROLLER

- Located in each zone (Retro-reflective). NEMA 1, 2, IP 62. UL Approved

24 VDC POWER SUPPLY (FOR MOTORS)

- 40 AMP with 12 zones maximum
- 20 AMP with 6 zones maximum
- 120, 240, or 480 VAC available
- Mounted near center of conveyor

IOP (FOR EZLOGIC® ZONE CONTROLLERS)

- Provides 27VDC, 100 watt power for EZLogic® accumulation system
- Contains slots for 4 input/output boards
- Operates up to 50 zones with maximum of 25 on either side of IOP
- Requires 120VAC or 230VAC single phase input

CAPACITY

- Maximum load 37 lbs. per foot, 75 lbs. per zone

FLOOR SUPPORTS

- Now supplied as optional equipment

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WITH OPTIONAL EQUIPMENT.
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