

NBEZ

Hytrol's NBEZ is the industry's first all-electric narrow belt accumulator. The patented design provides lower installation and operational costs versus pneumatic systems available on the market. Its modular, simple, and flexible system means short lead times, fast installation, and low operation and maintenance costs.

The NBEZ is a belt-driven, zero-pressure accumulation conveyor designed for high-throughput, high-density, long run accumulation. It is available in a variety of widths, lengths, and zone configuration, and it works seamlessly with Hytrol's EZLogic® accumulation control.

BENEFITS

EASY TO INSTALL

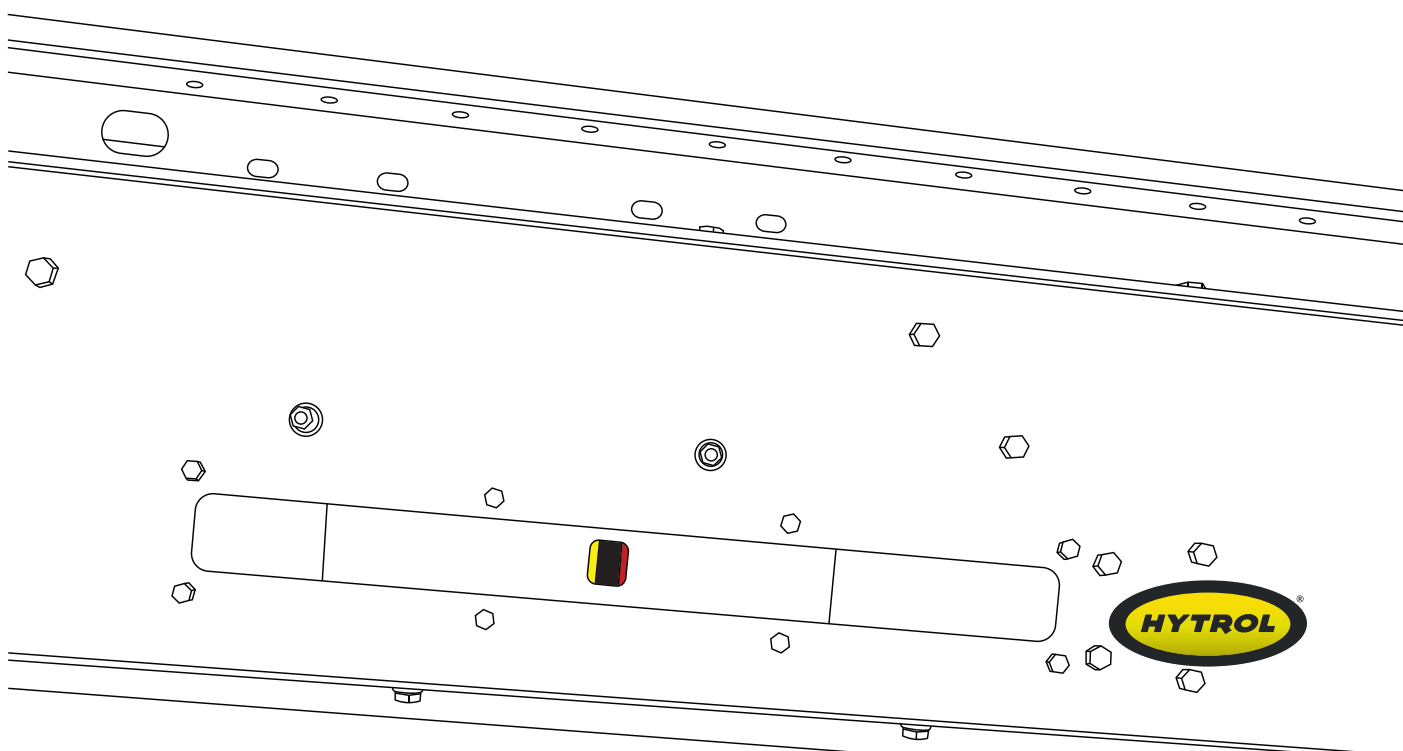
- No air supply required
- Zone brake comes standard in discharge zone
- Designed for EZLogic

SIMPLE TO MAINTAIN

- Spring take-up prevents over tensioning belt
- Replace belt without removing drive pulley
- Drop-in pressure roller assemblies

EFFICIENT TO OPERATE

- Lower energy consumption than pneumatic models
- No tools required to adjust zone lengths
- Up to 300' with single drive



STANDARD SPECIFICATIONS

CAPACITY

- Maximum load - 75 lbs per zone/35 lbs per foot

BELT

- 45 mm wide green poly urethane thermoplastic with aramid cords

CENTER DRIVE

- Can be placed in any section of conveyor 9' or longer (near infeed preferred)

TAKE-UP

- Spring take-up in center drive provides 32" of belt take-up

DRIVE PULLEY

- 4" diameter with 1³/₁₆" diameter shaft at bearings

TAIL PULLEY

- 4" diameter with 1⁷/₁₆" diameter shaft at bearings, flat faced

SNUB IDLER

- Adjustable 2¹/₂" diameter pre-lubricated ball bearings

RETURN IDLER

- 1⁵/₈" diameter Delrin sheave with molded in bearing

ACCUMULATION ZONES

- 12", 24", and 36" long, electrically actuated

Between Rail Width	15"	21"	27"	33"	39"
Overall Frame Width	18"	24"	30"	36"	42"
Base Weight in lbs.	574	634	694	754	814
Weight Per Foot	18	24	30	36	42