

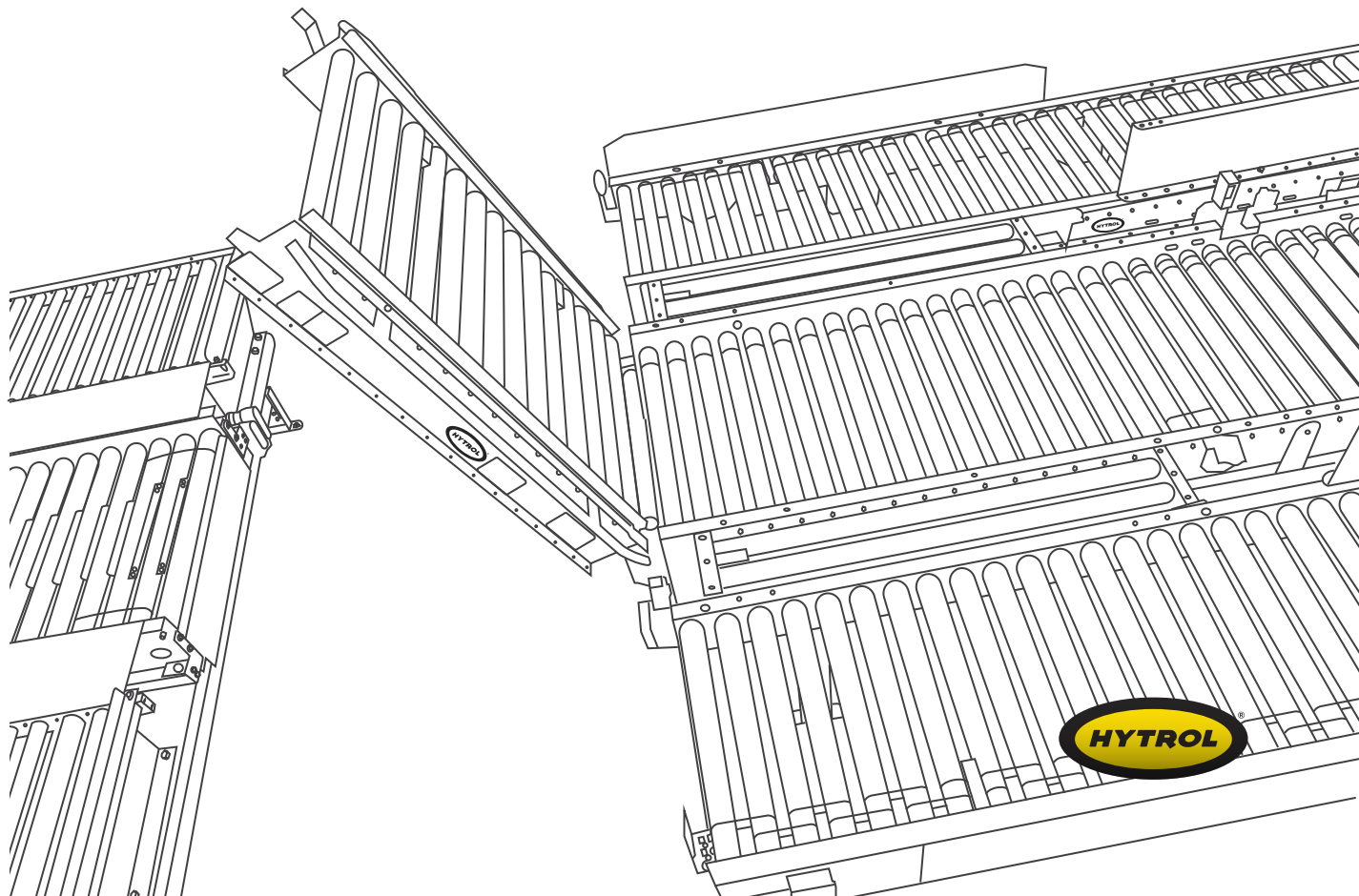
E24™ ACCESSORIES

Hytrol's E24 24 V solution delivers a powerful, long-lasting, low-voltage solution for product transportation. It is widely used for its simplicity and flexibility. Hytrol offers seven E24 conveyor models, and the following accessories provide additional energy efficiency, optimal performance, and improvement of the overall design of your E24 system.

190-E24G

The 190-E24G is a powered gate with die springs equipped with 24-DC motor(s). This accessory allows workers an accessible walkway between conveyors. The powered gate is ideal for maintenance and safety matters.

- 12 bed widths available
- 1.9" diameter x 16 ga. rollers on 3" centers
- (2) 24-DC with control cards on 4' and 5' gate or (1) 24-DC motor with control card of 3' gate
- Equipped with hinge mechanisms and die springs
- Standard conveying speed: 35-125 FPM



E24 POWERED PIVOT DIVERTERS

E24 ACCESSORIES

E24PPD

Products are diverted onto adjacent 30° spur lines. The air cylinder pivots the diverter sheave assembly at a 30° angle. The vertical lift of the sheave assembly allows the diverter to have more control of the package which provides a positive divert.

- For use with E24 and E24EZ accumulation conveyors
- Diverter mechanism is equipped with a row of 2 3/4" diameter wheels with urethane treads driven by 3/16" diameter urethane belts
- Maximum capacity: 75 lbs. per package weight
- Standard conveying speed: 35-125 FPM
- Capable of diverting up to 40 cases per minute
- 7 widths available: 18", 20", 22", 24", 26", 28", 30"

E24EPPD

The E24EPPD is similar to the E24PPD, with the addition of being an all-electric version without requiring compressed air. Products are diverted onto adjacent 30° spur lines. The electric linear actuator pivots the diverter sheave assembly at a 30° angle.

- The same specifications as the E24PPD, with the exception of the diverting rate
- Capable of diverting up to 25 cases per minute
- 6 widths available: 20", 22", 24", 26", 28", 30"

E24 TIMING BELT TRANSFER

The E24 timing belt transfer is a pneumatic lift device that transfers the product at a 90° angle to the conveyor flow. Transfer strands are comprised of urethane covered timing belts running over idler sheaves. These belts are driven from a single drive shaft powered by an E24 motor.

- Equipped with 3, 4, or 5 narrow transfer strands that fit between rollers on 3" centers
- Between rail and extended transfers are available
- Maximum capacity: 75 lbs.
- Standard conveying speed: 180 FPM
- Capable of transferring up to 30 cases per minute

E24 POWERED TRANSITION ROLLERS

The E24 powered transition rollers are used between two parallel conveyors to assist with transferring small boxes from one line to the next. Transition rollers provide a bridge in the gap between two conveyors.

- 1.9" diameter rollers on 3" centers
- Optional urethane coated rollers
- Used in combination with Hytrol's E24 timing belt transfers
- Could eliminate the need for receiving transfer in side-by-side applications
- Maximum capacity: 75 lbs.



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