



# DRIVE IT

E24 - 24 Volt Technology

- Reduce Energy Consumption
- Reduce Maintenance
- Reduce Noise
- Reduce Money Spent

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In the world of 24v material handling equipment there is a need for higher reliability and flexibility. **Hytrol's E24™** concept is designed from the ground up to be the best 24 VDC conveyor drive technology in existence. With its robust motor and spool-driven rollers, the E24™ Provides Efficiency, Ergonomic design, and Energy savings.

These three features - along with many more- are the reason that Hytrol is leading the revolution of 24v technology.

## Benefits

- Safe, 24VDC Operation
- Quiet
- Energy Efficient
- Easy Configuration due to Modular Design
- Minimal Maintenance
- Robust, Long Life Motor
- Multiple Motors per Zone for Long Zones
- Higher torque than motorized rollers
- Fewer Motors Required for Transport Conveyor

## Applications

E24™ offers such versatility in configuration that it is ideal for numerous applications, including:

- Packaging Lines
- Assembly Lines
- Food Processing
- Postal And Document Handling
- Pharmaceutical Order Picking
- Linking Automation Cells
- Machine Feeding
- Manifesting Stations
- In-Motion Weighing
- Turntables
- Lift Tables
- Gates



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## E24™ Meets EZLogic®

What happens when the revolution in 24 volt technology meets the world's most advanced zero-pressure accumulation system? Hytrol proudly introduces E24EZ, the 24 VDC Live Roller Conveyor. It features the same EZLogic® familiarity customers have come to trust, while boasting ease of installation, operation, and dependability. This unstoppable combination lends itself to greater throughput and numerous configuration possibilities. E24's control card interfaces directly with EZLogic® for accumulation. EZLogic®'s easy configurability and dynamic zone allocation, coupled with E24's flexibility and reliability, make the E24EZ a valuable part of any conveying system.



The E24™ motor drives the tread rollers thru a spool/O-ring combination. Different speed ranges can be achieved by simply replacing the spool with one of a different size. There is no need for different motors with different gear ratios because there are no gears in the E24™ system.

E24™ is a brushless, gearless, low RPM, high torque motor, designed specifically for driving conveyor rollers reliably and efficiently. The external motor approach to 24 VDC technology provides exceptional flexibility, superb heat dissipation, and a robustness that cannot be achieved with motors embedded in conveyor rollers.



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