

WHERE E24™ EXCELS ...

- Zero-Pressure Accumulation
- Pharmaceutical Order Picking
- Postal & Document Handling
- Belted Zone Accumulation
- Stacked Conveyor Lines
- Linking Automation Cells
- Accumulating Curves
- Timing Belt Transfers
- Chain Driven Rollers
- Accumulating Spurs
- Manifesting Stations
- In-Motion Weighing
- Inclines/Declines
- Machine Feeding
- Food Processing
- Packaging Lines
- Assembly Lines
- Pivot Diverters
- Turntables
- Lift Tables
- Gates

WHAT OTHERS ARE SAYING ABOUT E24™ ...

- We wanted a line of conveyors that were cleaner, easy to maintain, extremely energy efficient, and had a small number of parts. Hytrol's E24EZ met our expectations so well that we plan on making it the default for our division.
- Using E24EZ in lieu of standard transport conveyor can save on controls equipment and installation especially when the system has curves or multiple side by side lines and transfers.
- We were able to set records with our system due to the fact that E24 had zero down-time.
- We were able to quickly install the E24EZ conveyor over the weekend and did not have to invest in an air compressor for the project.

Bulletin No. 623

Visit www.hytrol.com
to find your Integration Partner

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We know conveyor.

The Future of 24 Volt Conveyor Systems

e24™



We know conveyor.

E24™ ... ONE OF THE MANY WAYS WE KNOW CONVEYOR.

Hytrol's E24™ provides the industry with the 24-volt DC conveying solution customers have wanted for many years. E24™ sets the standard by delivering a powerful, long-lasting, low voltage means for product transportation. Because E24™ is a Hytrol innovation; it also works great with EZLogic® zero pressure accumulation systems. Imagine a line of conveyors and accessories that are friendly to both the operator and the environment, but require no scheduled preventative maintenance – that's E24™.



E24™ conveyor system located at Hytrol's Technology Center in Jonesboro, AR



WHAT E24™ IS ...

No Air Requirement

Long Life Expectancy

Decentralized Drive System

External Motor

2 Standard Mounting Options

Motor with No Gears or Brushes

High Torque and Low RPM

Variable Speed Adjustment

Designed to Work with EZLogic®

WHAT E24™ DOES ... (FOR YOU)

- **Eliminates the need for air** to your conveyor system, if it isn't already needed.
- **125,000 hour design life**, which is 10 years of continuous operation.
- **Simple to install.**
 - Smaller drives located throughout the length of the unit offer the **ability to change speed and/or direction on specific conveyor zones.**
 - Smart use of power - **No energy requirements when product isn't flowing** (sleep mode).
- Less failure of internal components due to **great heat dissipation.**
- **Conveyor elevations can be lower**, due to the space saving design.
- With one motor design for all conveyor widths, **there is no need to stock multiple part numbers.**
- Allows for more **creativity in the design of your system.**
- With the drive out of way, it is **easy to maintain.**
- **Safe and very quiet operation.**
- Fewer moving parts mean **less maintenance.**
- **Provides the necessary power** to handle larger products.
- Offers more flexibility in design by having **larger zones with fewer motors.**
- **Increases throughput options.**
- Flexible conveyor speeds that are **easily changed with control cards.**
- **Greater speed range** with simple spool replacement.
- Allows multiple **options for accumulating product.**