



HYTROL

HY-LITES

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We know conveyor.

## We Know Conveyor - **More** than just a Tagline

In an industry that is rapidly changing, consumers are bombarded with companies advertising instant solutions, economic relief, and overall peace of mind. However, some of these companies are merging, rebranding, or closing their doors. End-users are ultimately left with a feeling of instability and unrest.

As for Hytrol, we have been the same company for over sixty-three years, manufacturing the highest quality and most technologically advanced conveyors in the world. We take great pride in knowing that we continue to provide valuable solutions for our customers.



### Why the Change?

For many years, it has been known that "Hytrol Leads the Way." From the brilliance of our EZLogic® line to the revolutionary E24™ family, we have proven time and again how ahead of the curve we really are. Our reputation of being reliable and knowledgeable gives our customers confidence in our products. While Hytrol will still lead the way with new innovations, we give our customers a simple guarantee in just three words: "We Know Conveyor."



We know conveyor.

### Since 1947...

- 150+ Manned Spaceflights
- 33 International Olympics
- 22 World Series Champions
- 18 National Football Champions
- 12 United States Presidents
- 6 Constitutional Amendments
- 2 New States

## ONE CONVEYOR NAME

For over 60 years, Hytrol has been the most recognized name in conveyors and conveying accessories. By staying true to our name and history, we have withstood the test of time. This strong foundation gives us the ability to bring the newest innovations and best products to the material handling industry.

For all your conveying needs, there's only one name to know.



We know conveyor.  
[www.hytrol.com](http://www.hytrol.com)



By revisiting historical events, Hytrol's recent ad shows our longevity.

In honor of our new tagline, this issue of the Hy-Lites will showcase some of the many ways we have come to be the leading manufacturer of conveyors and conveying systems. As we continue to move forward with research and innovation, Hytrol stands firm on its basic philosophy of providing the highest quality conveyor solution. We look forward to a bright future with you.

## World Class Manufacturing Facility

Knowing conveyor begins by knowing our manufacturing facility. In 2005, we began implementation of Lean Manufacturing, establishing the Hytrol Power Lean System.

Eliminating waste of time and resources allows us to give our customers the most value when they purchase our products, and applying Lean principles enables us to streamline our processes. We have also adopted the Six Sigma practice of improving the quality of our products by identifying and removing the causes of defects, and minimizing variability in

manufacturing and business processes. Lastly, we have a goal of Maintenance Excellence, which is a plant-wide approach



to maximizing effectiveness, efficiency, and availability of our manufacturing equipment. Our organized systems, controlled processes, and knowledgeable Hytrol Family

are the driving forces behind our manufacturing facility. By having the best people operating under premium manufacturing conditions, we can focus on giving our customers what they look for most: Reliability, Quality, Safety, Maintenance, and Service. When you add value pricing, high throughput rates, and the newest technologies, it is easy to

see why customers come back to Hytrol time and time again.

## Guaranteed On-Time Shipping

*"If we're late, we pay the freight."* That is a promise made many years ago, and it is one that is kept to this day. Hytrol will pay the freight if we fail to meet the published lead-time for the product, regardless of the size of the order. Lead-time begins when Hytrol has a complete, processable order. Ship dates will not be assigned until all necessary information is provided. This guarantee applies to any 24-hour, 1-week, 2-week or 4-week standard products. Systems orders and orders containing special products will be scheduled based on project size and complexity.



## Integration Partners

For more than sixty-three years, Hytrol has satisfied its customers by partnering with industry specialists who provide an array of solutions to serve their unique business needs. These independent companies add value by integrating and managing all aspects of a project to deliver a fully customized solution. When you introduce a solution that contains Hytrol products and services, you are afforded Hytrol's full support. Your integration partner will assist you in taking advantage of the services offered by Hytrol, ensuring the success of your projects.



Handling Test Loop. The models in the loop are designed to increase throughput, while showcasing Hytrol's fresh designs and integrated technologies.

The Hytrol Technology Center is the heart of our R&D efforts. In 1992, the 27,000 square foot facility was created with one thing in mind...our customers! Our Engineers utilize the latest methods and technologies to deliver new conveyor products to the market. Hytrol's series of EZLogic conveyors is just one of the many examples of the patented products that have been introduced to customers via Hytrol's Technology Center. New conveyor models and variations are tested during their development stages at the Tech Center, and there are several specialized conveyor system loops on display that illustrate the depth of Hytrol's capabilities.

## Research & Development

New concepts, conveyors, and applications are developed through many avenues at Hytrol. The Product Test Center at Hytrol's main facility is a testing ground for various products and applications. We are able to take customers' products and put them into real life scenarios to evaluate each specific application. The Test Center includes our state-of-the-art Pallet



## Innovations

The Hytrol product line offers customers many advantages compared to standard industry solutions. Here are a few of Hytrol's ground-breaking innovations.

### E24™ - A Revolution

E24™ is a roller conveyor that is driven by a series of 24-volt motors designed specifically for this conveyor. 24-volt Motor Driven Roller (MDR) conveyors are being widely used due to their simplicity and flexibility. Since the drive train is distributed along the conveyor length, a single piece of equipment can perform multiple functions, including different speeds, multiple directions and starting/stopping individual sections. Hytrol's E24™ has been designed from the ground up to provide the best 24-volt conveyor drive technology in existence.

### EZLogic® - Leading the Industry

Electronic Zero-Pressure Logic is a method of zero-pressure control that combines the sensing accuracy of photoelectrics with discrete electronic logic control without the use of pneumatic logic components. This system provides all the "intelligence" needed to accurately control the various functions of zero-pressure accumulation on a variety of conveyor models. Reduced noise, better reliability, higher throughputs, and ease of

maintenance are just some of the advantages of the EZLogic® system.

### MRT - Space Saving Sortation Innovation

The ProSort MRT is a sorter designed for medium-sized items. Minimum package size is 8 x 6 inches wide, maximum package length is 28 inches with a maximum unit package weight of 75 lbs. Product is transported on multiple narrow belts. Rollers pop up between the belts to transfer items at right angles to the sorter. The MRT is designed for 2-sided transfer of items. Product can be transferred off either side of the conveyor to takeaway conveyors, workstations, packing operations, ticketing stations, shipping departments, or other similar operations. The MRT is capable of sorting up to 100 cases per minute (CPM).

### Plug-N-Go Package

Plug-N-Go is designed to save on installation time and cost. All electrical devices are quick connected by cables to the I/O blocks, therefore no licensed electrician is required to install the Plug-N-Go cabling. It is very simple to install with the factory labeled cables and I/O blocks. Easy to follow instructions are provided for installing the cable trough and attaching the blocks, and drawings are provided to assist with connecting the electrical devices. Plug-N-Go virtually eliminates any wiring mistakes that could require time-consuming fixes.

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# Social Media

Here are five ways you can find out about Hytrol:

**Web:** [www.hytrol.com](http://www.hytrol.com)

**LinkedIn:** [www.linkedin.com/companies/902949](http://www.linkedin.com/companies/902949)

**Twitter:** [twitter.com/hytrolconveyor](http://twitter.com/hytrolconveyor)

**Facebook:** [www.facebook.com/hytrol](http://www.facebook.com/hytrol)

**E-Mail:** [info@hytrol.com](mailto:info@hytrol.com)

Helping YOU Know Conveyor Too



*We know conveyor.*