



# Hy-lites

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## FREE PRODUCT TESTING

One of the many services Hytrol offers our distributors and their customers is test running of the customer's sample product. Selected conveyor model sections are set up to run product samples in order to confirm conveying requirements.

To take advantage of this service, customers need only contact their local Hytrol Distributor and request a product test on Hytrol conveying equipment. The distributor will fill out the necessary paperwork and contact Hytrol. Hytrol will then set up a test run using either sample product from you, or simulated product based on size and weight. The information obtained from product tests can be invaluable in determining proper model selection, speeds, angles, and turning data. Hytrol will gladly return your sample product after tests have been completed.



*Hytrol's "test loop" features a variety of conveyors, diverters, transfers, and other accessories the customer may need for a proposed system. Product can be shipped in to Hytrol, tested, videoed, and the product returned to the customer.*

Test results and recommendations will be documented and passed along to the distributor and customer in any format you request, including a custom video of the test. We welcome customers, accompanied by their Distributor representatives, to come to Hytrol and personally witness test runs.

Earlier this year, Hytrol's commitment to customer testing was further enhanced with the addition of the R&D test loop; an 80 ft. long x 33 in. BR (Between Rail) oval equipped with our latest models of roller conveyor. The straight sections of the loop utilize ABEZ and ACC accumulating conveyor, with LRC and NSPEZC curve conveyors in the curves. A CT-200 chain transfer and a v-belt transfer can also be brought into the loop. This Test Loop can accommodate a wide variety of product tests as well as help us to check out new conveyor component parts.

We strongly encourage our customers and distributors to take advantage of the product test services we offer. A test run will ensure we have the right conveyor for the product, and help us avoid misapplication issues in the field. And remember, the product test service and video is absolutely free.



*Hytrol can test virtually any product, regardless of size, shape, or weight.*

## July ●●● 25-CREZD

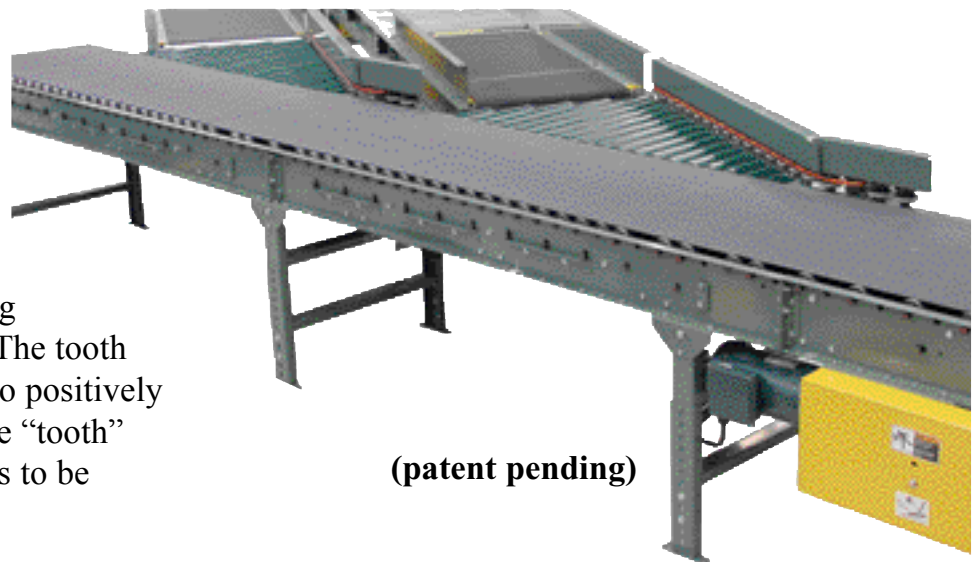
Hytrol's Model 25-CREZD is a heavy duty chain driven live roller conveyor designed for zero pressure accumulation of both unitized or palletized loads. This conveyor combines Hytrol's patented EZLogic® accumulation system with Hytrol's EZDrive™ system to provide the most versatile conveyor of its kind.



The Model 25-CREZD is ideal for shipping and receiving pallets, and where these operations need to be combined into one conveyor, the conveyor may be supplied with the reversing option. The 25-CREZD fitted with the softstart/softstop option makes it great for handling tall palletized loads moving from a palletizer to a stretch wrapper where sudden starting and stopping may risk toppling or shingling of the product.

## August ●●● Expressway

Hytrol's Expressway belt sawtooth offers an all new concept in sawtooth merges. It consists of a belt-over-roller design. The rollers extend beyond the belt into the "tooth" where their diameter allows merging cartons to transition onto the belt. The tooth also contains a powered guide rail to positively convey merging product through the "tooth" area. This allows preset carton gaps to be maintained through the merge.

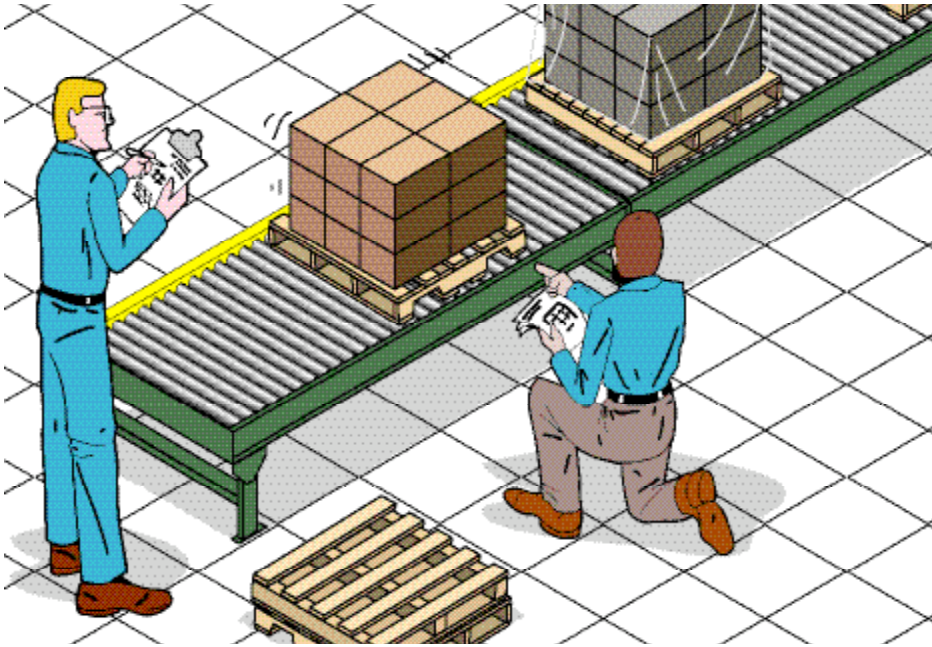


(patent pending)

Some Features:

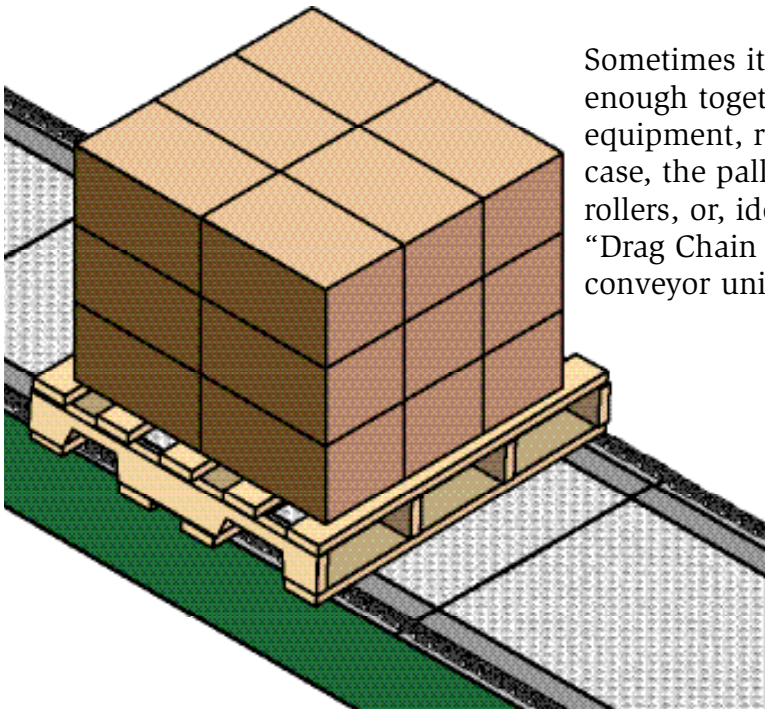
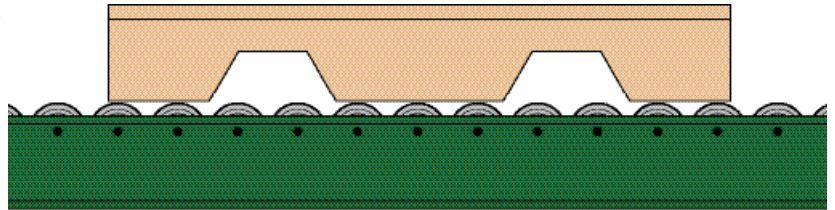
- \* Quiet Operation
- \* Modular Design
- \* High Speed
- \* Trackable Cartons

## Pallet Handling Load Application . . . Part 2



*When conveying pallets on roller conveyors, care must be taken to insure smooth movement on the rollers. As discussed in Part 1 of this series in the May Hy-Lites, pallet runners should be conveyed perpendicular to the rollers. Due to reduced contact surface, it is never desirable to place pallet runners parallel to the rollers. Admittedly, runners parallel is sometimes the only option available. If this is the case, some guidelines must be followed to insure the pallet will convey as smoothly as possible.*

If runners parallel is the only option, then the rollers should be set on very close centers to minimize potential conveying issues such as bouncing or rocking of the pallet. There should be a minimum of two rollers under each runner.



Sometimes it may not be possible to place the rollers close enough together to convey the pallet due to design of equipment, roller diameter, or some other factor. In this case, the pallet should be conveyed on heavy duty belt over rollers, or, ideally, by what is commonly referred to as a “Drag Chain Conveyor.” Hytrol offers several drag chain conveyor units. Contact your Hytrol distributor for details.

If there are any questions or concerns as to whether a pallet will convey, it should be tested. Even though the test results may look good, actual conditions after final set-up in the plant may produce other issues. Items such as broken boards, protruding nails, or old and worn out pallets, etc., could cause difficulties with the system.

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# Spotlight Ads

*July*

**HYTROL Spotlight**  
**ProLogix** Sortation Control Package

FEATURING

- Easy Setup and Calibration of Sorter
- Interfaces with Scanner or Host Computer
- Dependable Tracking and Delivery of Product
- Divert Confirmation and Host Notification

Learn more at [www.hytrol.com](http://www.hytrol.com) (870) 974-5642

*August*

**HYTROL Spotlight**  
**LD Pusher** Light Duty Pusher

FEATURING

- Available in Two Stroke Lengths - 7 and 10 inch
- UHMW Guides
- Aluminum Pusher Face
- Mounts to Right or Left Side of Conveyor

Learn more at [www.hytrol.com](http://www.hytrol.com) (870) 974-5642

For more information, go to [www.hytrol.com](http://www.hytrol.com)