



Hy-Lites

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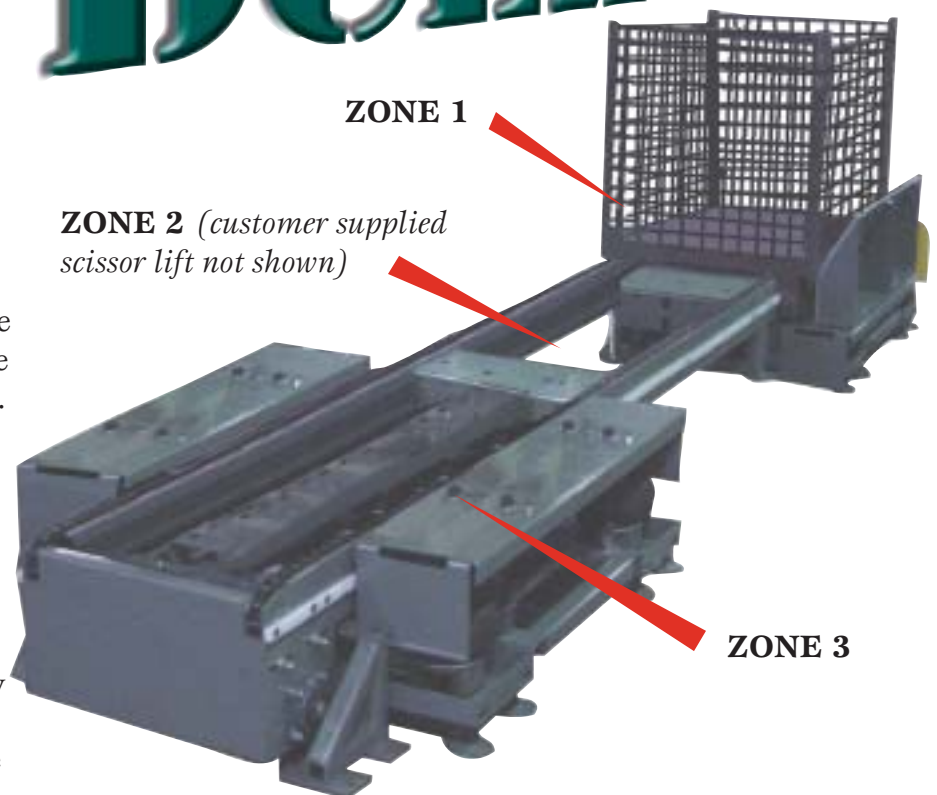


SPECIAL DCEZ-60

This special adaptation of the DCEZ-60 has been modified to handle large, wire baskets. The accumulation pads are on the *OUTSIDE* of the chains at the infeed and discharge zones.

The product starts its cycle through the DCEZ-60 when a lift truck offloads the wire basket at the infeed end (Zone 3). A customer supplied scissor lift (Zone 2) lifts the basket up to working elevation. Workers drop a hinged side of the basket down and load product into the basket from an overhead paint line.

When the basket is full (approximately 3,000 lbs.) the scissor lift lowers the basket and it is moved into a discharge zone (Zone 1) for removal.



Ref. Numbers: 948645/948646

News Releases

Model TA

A very versatile conveyor, the Model TA can be used in many types of material handling situations such as assembly line operations, sorting, packing, and inspection. Conveyor sets up quickly and easily to save on installation time.



Available for 24-Hour Shipment
from Hytrol's®

STOCKYARD

- Bed - 4" deep x 12 ga. formed powder painted
- Belt Widths: 6", 8", 10", 12", 14", 16", 18", 20", 24", & 30" (all sizes available for 24-Hour Shipping)
- Motor - 1/2 HP standard- 1 HP Available

- Adjustable Floor Supports Available
- Capacity - Maximum load per linear ft. of conveyor 75 lbs., not to exceed rated capacities
- Reversible (with Center Drive)
- End Drive (standard)

36-CRRH Heavy-Duty Chain Driven Conveyor

The Model 36-CRRH is a heavy-duty chain driven roller conveyor. Its tough, rugged design provides service under demanding manufacturing operations. The 36-CRRH is for conveying heavy pallets and drums.



- Bed - structural steel channel frame powder painted
- Chain Driven Rollers - 3-1/2" dia. x .300 wall unplated tread rollers spaced every 6" or 12"
- Overall Frame Widths: 26-27/32", 28-27/32", 30-27/32", 34-27/32", 36-27/32", 40-27/32", 42-27/32", 48-27/32", 54-27/32", 60-27/32", & 62-27/32"

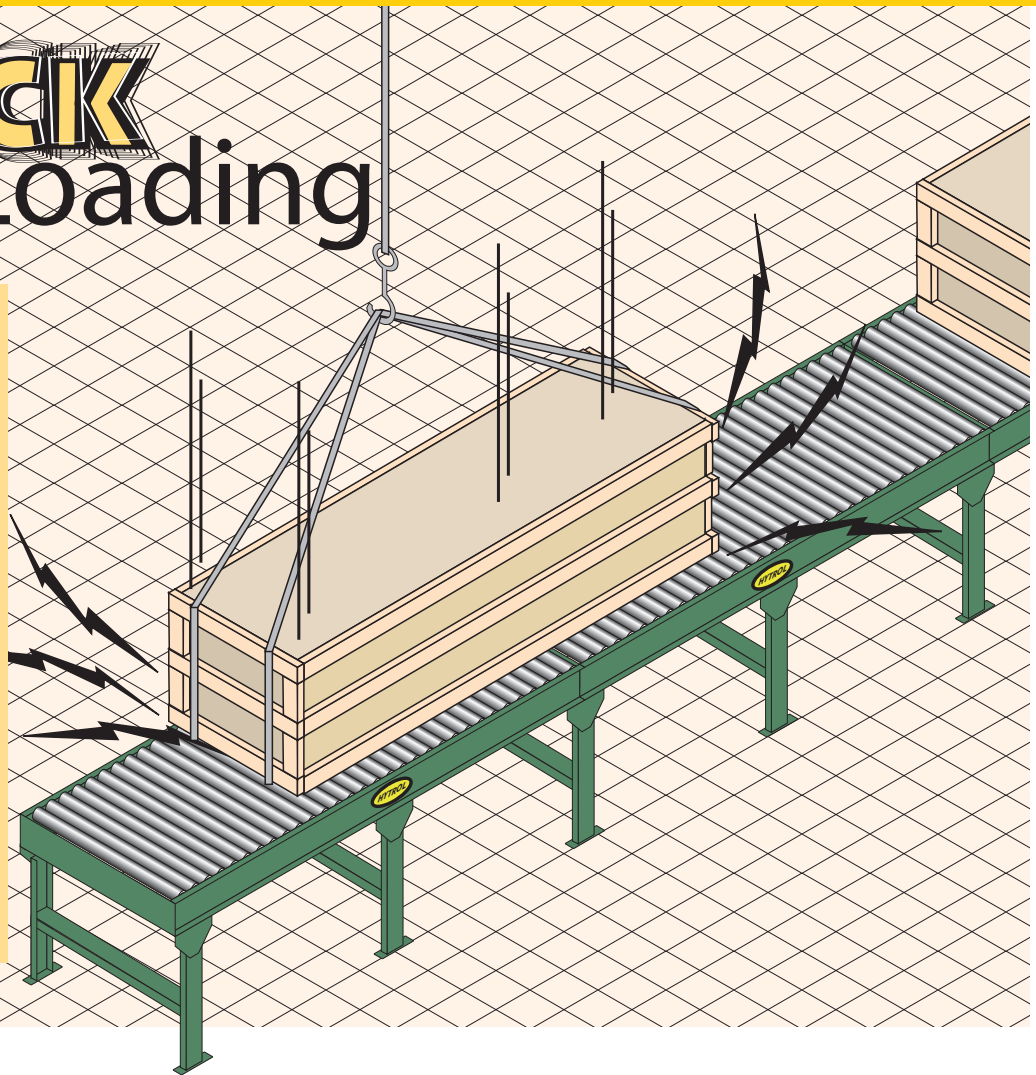
- Side Mounted Drive
- Motor - 2 HP standard - 3 HP Available
- Non-Adjustable Floor Supports Available
- Capacity - Maximum load per linear foot of conveyor; 2000 lbs. with supports on 5' centers
- Reversible
- Drive Chain - #60 roller chain

Application Information

SHOCK Loading

WHAT IS SHOCK LOADING?

Shock Loading is any situation where product is dropped onto the conveyor. Although dropping product onto the conveyor is discouraged, there are circumstances in material handling when this cannot be avoided. Therefore, it is necessary for those who will be using conveyors in this application to be aware of the limitations and options available.



When qualifying your next application remember to ask this question; “How will your product be loaded or unloaded in every phase of your project.” In applications where product will be loaded or unloaded by fork trucks and overhead cranes, it is necessary that you understand how the conveyor will be protected. Hytrol's standard equipment such as Chain Guards, Guards Rails, or Framing are not designed to be used as squaring devices. Look at each of these applications separately and possibly upgrade to 2-5/8" dia. or even 3-1/2" dia. rollers

Other applications that often get overlooked are the seemingly simple ones that use Slider Beds and 1-3/8" dia. and 1.9" dia. type conveyors. There is a difference between placing a product and DROP-PING a product on a conveyor. You must determine the difference and design accordingly. Your Hytrol

distributor can recommend reinforcement plates in slider bed, extra supports, replacing rollers with plates, upgrading to a different roller gauge, or closer roller centers. In some cases, a different model may be needed altogether. You should never use 1-3/8" dia. rollers in any impact area.

We could talk forever about shock loading but the main thing we want to stress is make sure you ask the question:

“WILL THERE BE SHOCK LOADING?”

If so, then precautions must be taken to insure the conveyor line is protected.

Your Hytrol Distributor is there to help with all your application needs. They can provide answers and solutions to any material handling situation.

HYTROL CONVEYOR COMPANY, INC.
INTERNATIONAL HEADQUARTERS
2020 HYTROL Drive • Jonesboro, Arkansas 72401-6712
Tel. (870) 974-5642 • Fax: (870) 931-1877 • email: info@hytrol.com



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Current Spotlight Ads

September



INCLINES Models RBI and SBI

both models feature:

- floor-to-floor incline conveyor
- equipped with adjustable nose-over at discharge end
- smooth transfer from incline to horizontal plane

Roller Bed Incline

- easily adjusted up to 30°
- center drive
- reversible

Slider Bed Incline

Learn more at WWW.HYTROL.COM
(870) 974-5642

October



Line Shaft Driven

Model NSPEZ

- zero-pressure accumulation
- positive braking in each zone
- EZLogic® accumulation system
- product singulation

Learn more at WWW.HYTROL.COM
(870) 974-5642

For more information go to
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