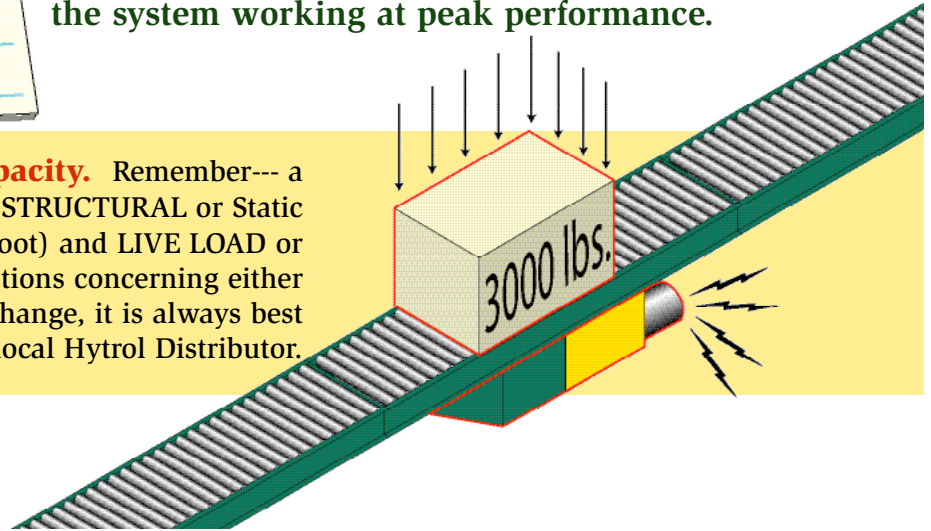


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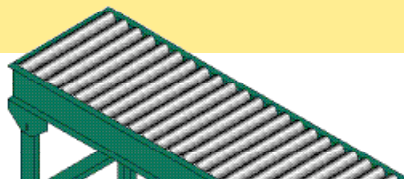
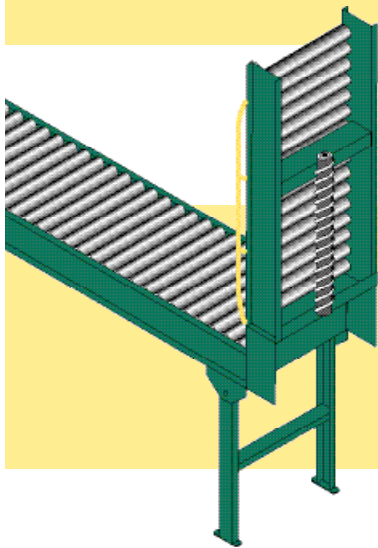
Eight Things
to Remember
to keep your
Conveyor
System
Running
Smoothly. . .

Most Hytrol conveyor systems are designed specifically to handle the customer's product or products and normally run quite smoothly with little preventive maintenance. There are, however, a number of tips to remember to keep the system working at peak performance.

1. Do not exceed conveyor capacity. Remember--- a conveyor has two (2) capacities... STRUCTURAL or Static capacity (given in lbs. per linear foot) and LIVE LOAD or Drive capacity. If there are any questions concerning either capacity, or your product weight will change, it is always best to contact your local Hytrol Distributor.

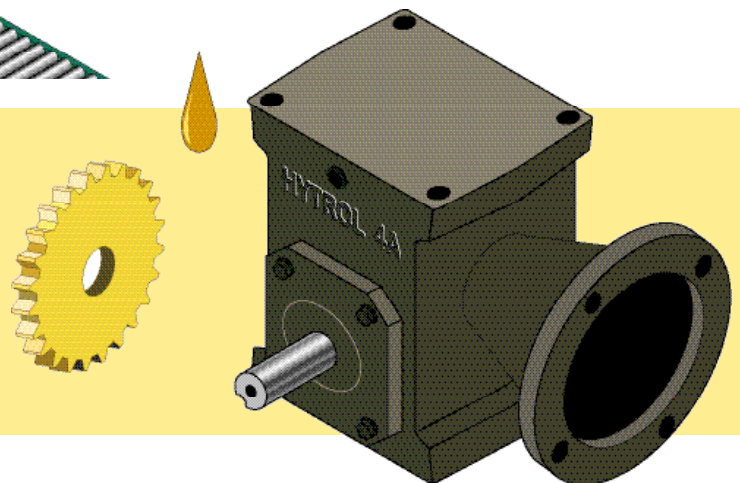


2. Don't forget to Lubricate springs on Spring Balanced Gates. If you notice that your Spring Balanced Gates don't lift as easily as when they were first installed, it's probably due to the springs getting "dry." Try lubricating them with the proper oil and see if this will help loosen them.

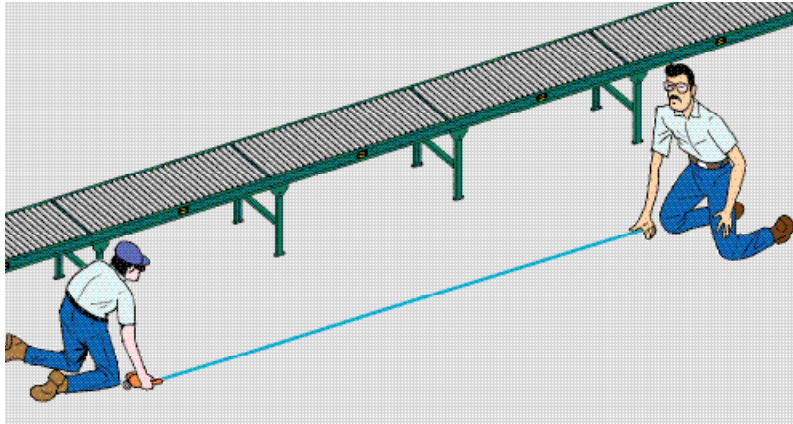


3. Lubricate Hytrol Reducer with proper oil.

A serious situation could arise if Hytrol Reducers are not maintained with the proper recommended oil. Using the wrong oil could potentially cause the gears to wear out before their time. For more information, consult the Hytrol Speed Reducer Installation and Maintenance Manual.

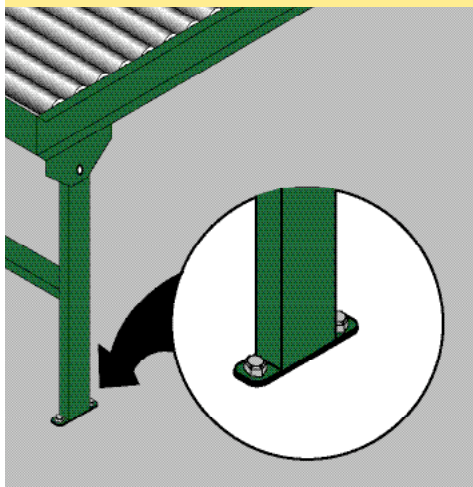


4. Employees working with or around conveyors should be familiar with all Safety and Warning Stickers. Many times, employers will hire people and place them wherever necessary to get the job done. However, if these employees will be working near conveyors or doing a job that requires them to actually operate the conveyors, they should be aware of all safety concerns and warning labels.



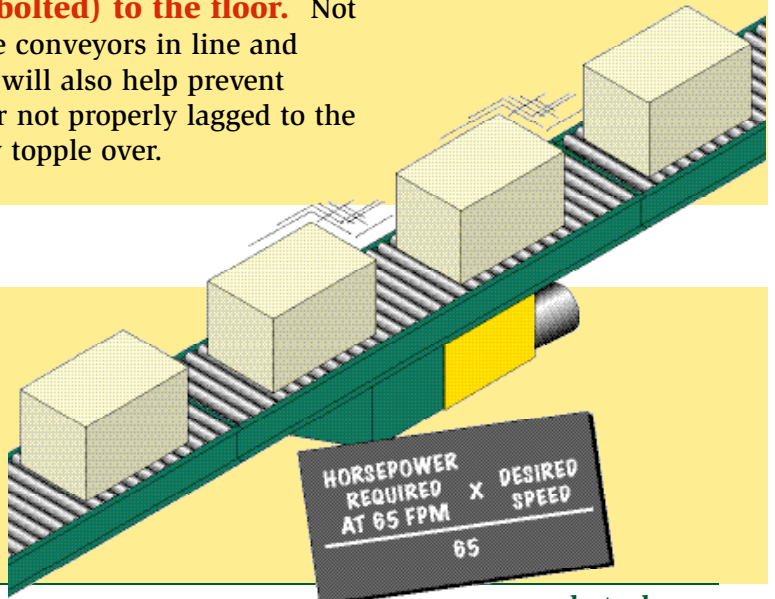
5. When installing long, straight conveyor units, use a chalk line to mark the center lines of conveyors. This is just plain common sense. Keeping the conveyors in line will help prevent out-of-square units and insure the product moves smoothly from one end to another.

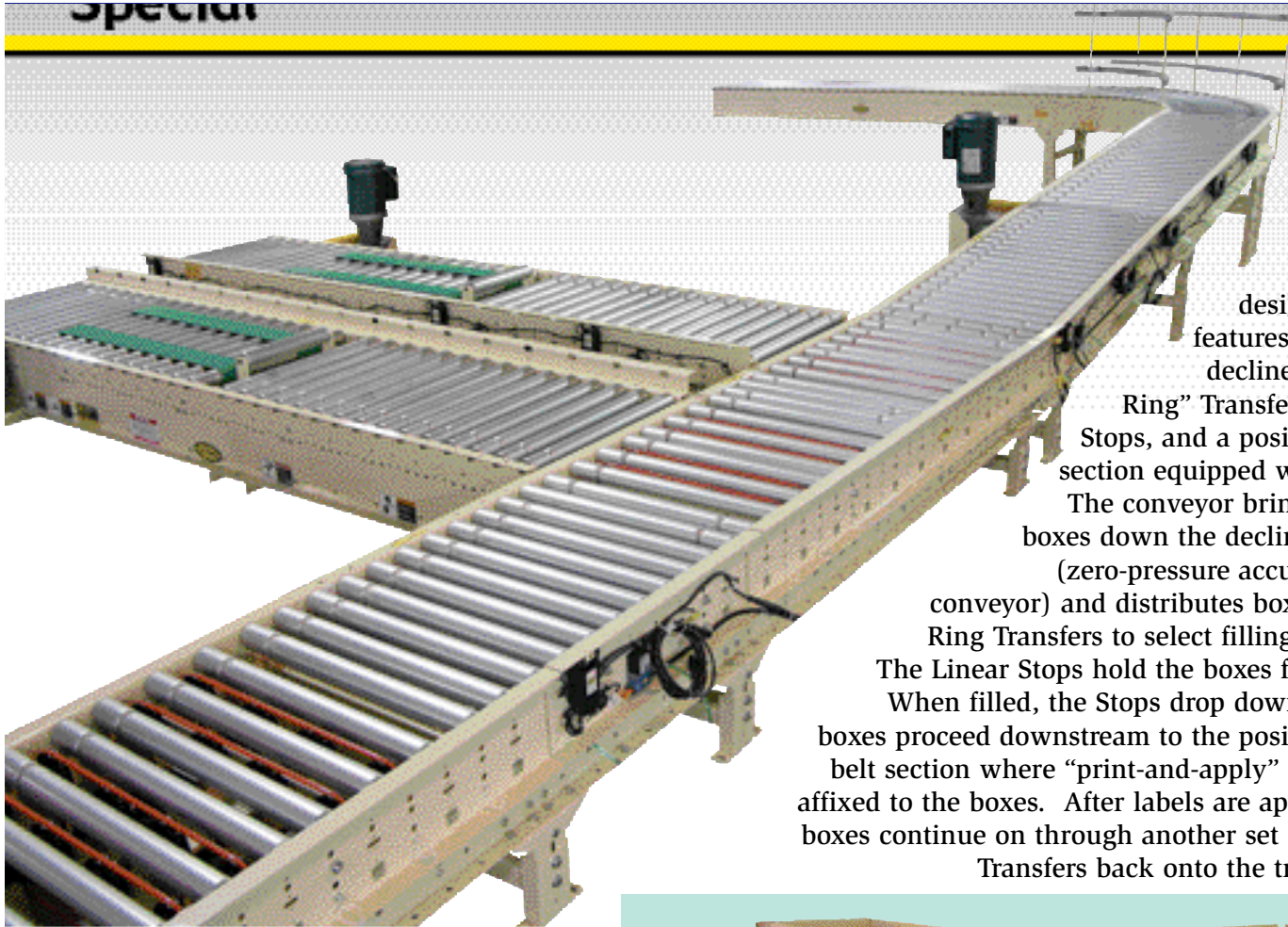
6. Keep Recommended Spare Parts on hand. Users of Hytrol conveyors should keep a stock of recommended spare parts as part of their preventive maintenance program. If there is a question concerning what parts to stock, contact your local Hytrol Distributor and provide the Serial Number of the conveyor in question. The Distributor will then be able to give you a list of recommended spare parts for that conveyor.



7. Permanently installed conveyors should always be lagged (bolted) to the floor. Not only will this keep the conveyors in line and working efficiently, it will also help prevent accidents. A conveyor not properly lagged to the floor could potentially topple over.

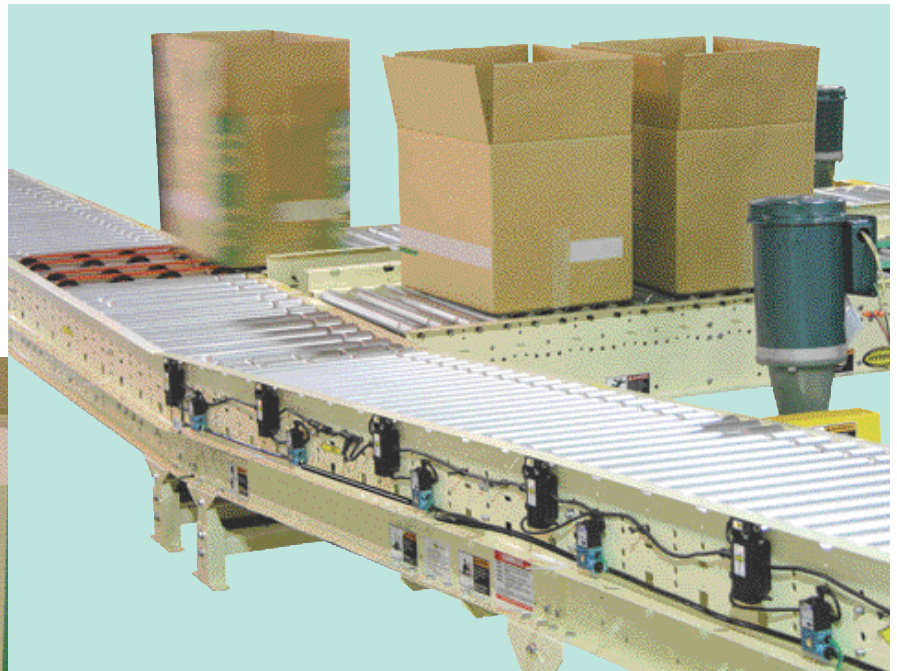
8. Remember to increase Horsepower if conveyor speed increases. Just increasing the conveyor speed to move products faster isn't enough. It is imperative that the horsepower be increased also. As a rule, it will take twice as much horsepower to move a package at 130 FPM than at 65 FPM. Use the formula to get an idea of HP requirements.





This specially designed unit features a NSPEZ decline, two “O-Ring” Transfers, Linear Stops, and a positive drive section equipped with belts. The conveyor brings empty boxes down the decline NSPEZ (zero-pressure accumulating conveyor) and distributes boxes via O-Ring Transfers to select filling stations. The Linear Stops hold the boxes for filling. When filled, the Stops drop down and the boxes proceed downstream to the positive drive belt section where “print-and-apply” labels are affixed to the boxes. After labels are applied, the boxes continue on through another set of O-Ring Transfers back onto the trunk line.

Photo at right shows the O-Ring Transfers moving boxes off the line into the filling and print-and-apply station.



Linear Stops hold the boxes until the positive drive belt section is ready. Stops then drop down to allow the boxes to enter the belt section for labels to be applied.



RETURN SERVICE REQUESTED



News Releases

Hytrol Introduces Powered Roller Gates

Hytrol is proud to announce the release of a new generation of powered roller gate. Effective immediately, the new design replaces traditional powered gates used in the conveyor models 190-ACC, 190-NSP, and 190-NSPEZ.

Select specifications include:

- *Powered Roller Technology*
- *Top, Flange-mounted Stop*
- *Full-length Handle for Ease of Operation*
- *Non-reversing Applications Only*
- *Requires 115V or 230V Single-phase Electrification*

