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ummer is on its way. . . there's no stopping it. . . and with it comes the heat. And with the heat comes environmental concerns when dealing with conveyors and conveying accessories. Even with the highest quality materials and stringent quality checks Hytrol employs during manufacture, it's always best to keep a close check on equipment during warm weather.

Have you stopped a moment to consider what the warm days could bring to your conveyor system? Is the location of the system air conditioned? Many factories, warehouses, distribution centers, etc. aren't. This could lead to situations where a build up of heat during the summer months might cause trouble. Everyone realizes friction leads to heat. That, coupled with the warm summer days, can mean even higher temperatures in conveyor parts that rotate or move. Heat also expands, and that might cause other potential issues.

For the most part, however, simple preventative maintenance can head off most heat-related issues. Let's look at some of the things we can do to help keep your conveyor system running at full potential during

the summer heat. . .

- Check bearing seals.
- Check reducer oil periodically. This should be a part of the users' routine maintenance in any season, although the summer months can bring additional strain on the reducer parts.
- Keep a close watch on the motor and watch for potential overheating. In the summer heat, the amp draw will rise. Use an ampmeter to check this.
- Conveyor belts, depending on type, could also be affected by the heat. There could be some slight stretching which, in turn, could cause some slipping or belt tracking issues. In extreme situations, the belt might even become tacky.

Of course, every heat-causing issue can be avoided or solved with proper maintenance. Make sure your maintenance technicians are familiar with conveyors and know how to combat rising summer temperatures. The summer heat might not be avoidable, but conveyor downtime can be!

News Releases

Hytrol offers (5) optional Stockyard powder paint colors on one-week ship conveyors

Conveyor models available for 24-hour shipping from Jonesboro, Arkansas, Stockyard are available for one-week shipment in any of the five standard optional powder paint colors. These colors are optional from standard Hytrol green. The standard optional powder paint colors are:

- Dark Blue
- Black
- White
- Grav
- Beige



Conveyors ordered with one of these specified optional paint colors will be shipped within one week from the date the order is entered. The Hytrol Solution Providers are ready to answer any questions you may have regarding more specifics on this offer.

Hytrol's ViperSort - Small Item Sorter

- Sorts small to medium size products at rates up to 120 items per minute
- Conveyed on modular plastic conveyor belt
- Diverted by high-speed, right-angle pushers onto take-away lines or chutes



• The Case Study Library

The Hytrol web site contains an extensive library of case studies featuring Hytrol installations. If you would like to see how Hytrol conveyors handle different kinds and sizes of products - perhaps even a product similar to yours - check out this library.

On the home page of Hytrol.com, click on the "Case Studies" link. You'll be taken to the Case Studies listing. Scroll down the list until you see an installation that interests you and simply click on the name. As an example, we are showing the "Rocky Shoes & Boots" installation. You can then scroll down and read all about this system.

The case studies are divided into sixteen groups, and each installation is identified by the SIC (Standard Industrial Classification) number.

If a case study looks interesting, and you would like to have more information, your local Hytrol distributor is just a phone call, fax, or e-mail away. If you are interested in a new or replacement conveyor system for your operation, they can help. They have the experience and expertise you need.



Mout Hybral Corporate Profile

TE LANGUAGE

Spanen

Leads the Way



"Hybral has standard components that co

Hyto's reputation was built on having the industry's largest selection of solveyor and components ready to ship in 24 haurs. Chair Oriven Live Rober, Sera Pressure and Heavy Duty Gravity Cenveyors are available for 1 w

22 Visit the Standard Selution Library

Sparts Inc. Werldpac

. Conveyors Keep Auto Parts Moving, Werr system helps Worklyac all debution center exposite customer orders fast

>> More on Worklado >> Visit the Case Study Library

Media Canter

Operation. Reavy-duty conseyors help Sparts automate manual

Supporting a Mission Critical

>> More on Sports >> Visit the Case Study Library

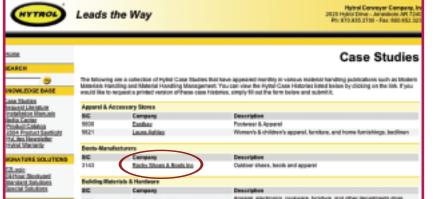
Hytrol's Model SS is a slider had a bolt up to roller beds and other of

FEATURES

14 Belt Widths from 10" to 48

Hytrol Case Studies

SIC: 3143



FLANGLINGE

System Profile: Rocky Shoes & Boots, Inc.

Rocky Shoes & Boots Cuts Distribution Costs

In 1995, Racky Shoes & Bosts, Inc., based in Netsonwille. Onto, come to a fork in the road as distribution demand had for suspeced in 1990, nacing content a bottom, the present in retention the comment of the time the dest assistantion determine the dest appealed constraints in the end families and the growing pagulately of their custoor shoes, bottom and apparent had farced appealed in four different facilities. Space constraints in the end families and the growing pagulately of their custoor shoes, bottom and apparent had farced appealed not be lease attendant space). Unfortunately, ungainty and coetyly distribution methods and inventionly accuracy challenges followed. A complete decision entired, he may be called a proper and packing methods, but the sear new facility was clearly needed to consolidate operations, and als facility alone would tan the budget set aside for the consellidation.

Gustamer: Rooky Shoes & Boats, Inc. Websonsille, Obto

Distributor: Hy-Tek Material Handling Colombus, Ohio

The Hytral High speed Sectation Conveyor (Model SC) sends boxes down the gravity chute to the appropriate packing lane.



ation with the wavehouse management software they had selected and to keep the project within budget

As the leading manufacturer and claimbaltor of Gore-Tacili botherar in North America, the company had simply outgraws their old facility installing the automated system allowed the firm to get ahead of the growth and meet their expansion goals.

The engineers at Hy-Tek designed an integrated system featuring wire guidance order pickers in a very narrow siste rack setting. A wraparound powered conveyor accessible from each aide cantes picked product through a 20-lane soldation system with scanner that soft drops flams into the appropriate packing lane.

A live roller conveyor then moves finished packages to the shipping area. The raised sortation lanes with mezzanine allowed room for needed storage, return, and shipping areas. Customized software was designed to interface with the warehouse manage track inventory, product retrieval, and sortation lanes. The system burnched in June, 1996.

HYTROL CONVEYOR COMPANY, INC.

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