



SPECIAL

Transversing Skatewheel Curve



Product Conveyed:
Various sized cartons.

Hytrol Conveyors Used in Special:
SWC (Gravity Skatewheel Curve)
190 ACC (Horizontal Power Accumulating Conveyor)

How is "Special" used?

The special skatewheel curve is attached

to the discharge end of an existing belt unit which travels via track sideways (Perpendicular to the direction of flow). The skatewheel curve turns the product flow 90 degrees and provides transition onto a Model 190 ACC. A special channel is mounted outside the 190 ACC section which provides support and guarding for the casters while maintaining curve relation to 190 ACC.



How is the product cycled through the unit?

The product is received from three receiving doors and placed on the belt unit. Flow is from the belt conveyor to the special skatewheel curve to the Hytrol Model 190 ACC to the sorting area.

Ref No.
752468

News Release

RBI SBI



STOCKYARD®

**Available from
HYTROL's Stockyard
in 24 HOURS!**

- ★ 12 Belt Widths
- ★ Center Drive (Reversible)
- ★ Brake Kit
- ★ System Ends
- ★ Double Nose-Over
- ★ Adjustable Floor Supports
- ★ Powered Feeder
- ★ Ceiling Hangers available

Incline/decline conveyors are almost a necessity in multi-level systems. Alternatives include gravity conveyor, spirals and chutes, but these are only adequate when the product is moving down. They also do not generally provide a smooth flow of goods. Powered incline conveyors such as the Hytrol Model RBI (roller bed) and SBI (slider bed) are

excellent for transporting a wide range of products, either up or down. The adjustable double nose-over provides a smooth transfer from the incline to horizontal plane. The conveyor is easily adjustable for angles up to 30 degrees. If needed, the conveyor can also be used as a "booster" in gravity flow systems.

Exploring hytrol.com

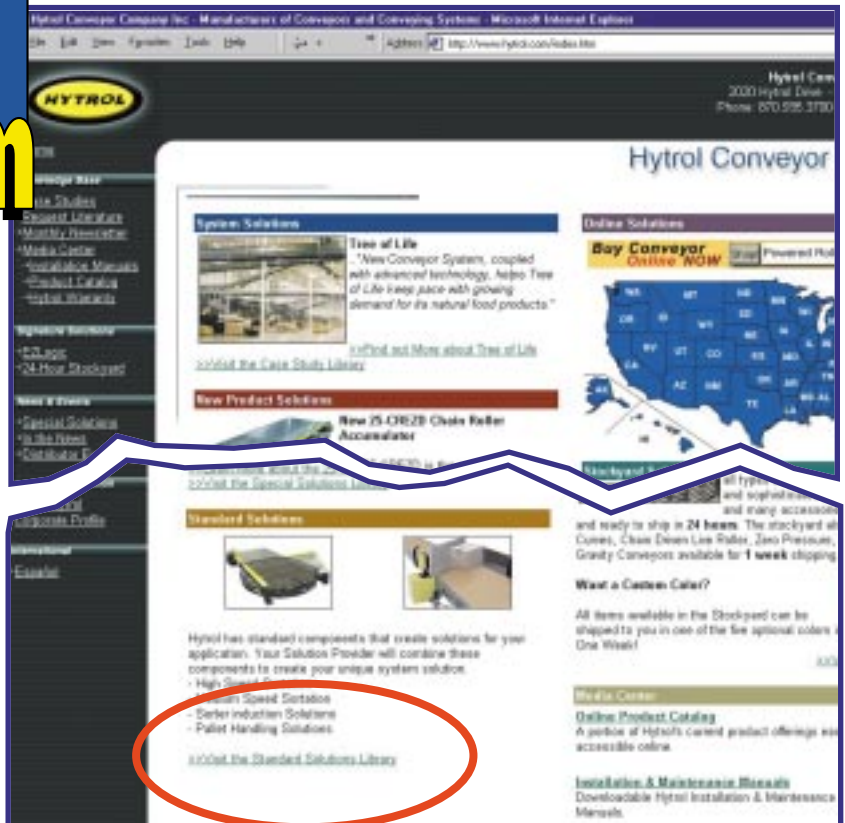
• Standard Solutions

Finding solutions to material handling issues is as easy as the click of your mouse! At www.hytrol.com, Hytrol's website (opening page), just scroll down to the STANDARD SOLUTIONS section and click on the "Visit the Standard Solutions Library" line. . .

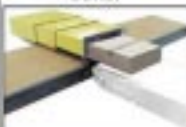
You'll be taken to the STANDARD SOLUTIONS page. Here, you can see the many sortation conveyors and accessories, induction components, and pallet handling conveyors. If you see something that sparks your interest, just click on the "Additional Info" line. . .

A new page will open with more detailed information. And if you would like even more specification facts such as bed widths available, standard specs, optional equipment, etc., you can view Hytrol's catalog sheet by clicking on that line. You also have the option of downloading the catalog sheet.

And, as always, if you have questions about any of Hytrol's conveyors or accessories, your local Hytrol distributor is just a phone call, fax, or email away! He's there to help you. And Hytrol is here to help you find the solution to any material handling issue.



High Speed Sortation Solutions			
These standard components are used to sort products at a rate of 100 per minute or greater. (Actual rates dependent upon product mix, size, weight, conveyor speed, etc.)			
ProSort 200 Series Shoe Sorter	ProSort 100 Series Slat Sorter	ViperSort Small Item Sorter (Patent Pending)	SweepSort Small Item Sorter (Patent Pending)
			
<ul style="list-style-type: none"> Products: Cartons 9" min length, 1lb min - 100lbs max 275 diverts per minute possible Up to 550 FPM 	<ul style="list-style-type: none"> Products: from 3oz CD's to 50lb cases 300 diverts per minute possible Up to 350 FPM 	<ul style="list-style-type: none"> Products: small to medium sized objects 120 diverts per minute possible Bi-directional Diverts 	<ul style="list-style-type: none"> Products: small problematic items such as cylindrical objects 140 diverts per minute possible Bi-directional

Medium Speed Sortation Solutions			
These standard components are used to sort products from 1 to 100 cases per minute. (Actual rates dependent upon product mix, size, weight, conveyor speed, etc.)			
PraSort SC Belt Sorter	PraSort 60 Pivoting Diverter Sorter	ProSort 50/50 Multi- Stage Right Angle Sorter	PraSort 45 Pivoting Bow Arm Sorter
			
<ul style="list-style-type: none"> Products: Cartons 6" wide x 9" min length, 1lb min - 75lbs max 100 diverts per minute possible 	<ul style="list-style-type: none"> Products: Cartons 1" min height x 36" long max from 1lb min - 50lb max 60 diverts per minute possible 	<ul style="list-style-type: none"> Products: Cartons 1" min height x 36" long max from 1lb min - 75lb max 60 diverts per minute possible 	<ul style="list-style-type: none"> Products: Totes 1lb min - 50lb max; 36" long max 40 diverts per minute possible

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May, 2003, Distributor Service Anniversaries

HCM Systems, Inc., Willowbrook, Illinois	42 Years
Bastian Material Handling Corp, Indianapolis, Indiana	41 Years
Henry A. Petter Supply Co., Paducah, Kentucky	36 Years
Curlin, Inc., Tampa, Florida	17 Years
FloStor Engineering, Inc., Hayward, California	17 Years
Materials Handling Equipment Company, Denver, Colorado	12 Years
Naumann Hobbs Material Handling, Phoenix, Arizona	12 Years
G. & S. Mechanical Company, Calgary, Alberta, Canada	11 Years
Willington Fabrications Co. Ltd., Taiwan, Republic of China	10 Years
Arnold Supply, Inc., Pasadena, Texas	4 Years
Rodamientos y Bandas de la Laguna, Chihuahua, Mexico	4 Years
Maybury Material Handling, East Longmeadow Massachusetts,	3 Years
Movequip S.A. de C.V., Monterrey, Mexico	2 Years
F. S. Industries, Providence, Rhode Island	1 Year



Top Distributors

FOR THE MONTH BY VOLUME...

April, 2003

JONESBORO . . .
 Century Conveyor Service, Inc.
 Edison, New Jersey

STOCKYARD . . .
 Conveyors & Drives, Inc.
 Atlanta, Georgia

INTERNATIONAL . . .
 Tops Conveyor Systems, Inc.
 Burlington, Ontario