




**HYTROL**

# HIGH SPEED SORTATION

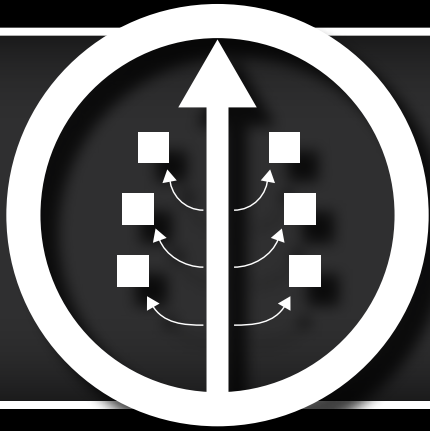
Sort up to 24,000 cartons an hour

Get your product out the door with blazing speed and amazing accuracy with Hytrol's ProSort 400.


[www.hytrol.com](http://www.hytrol.com)



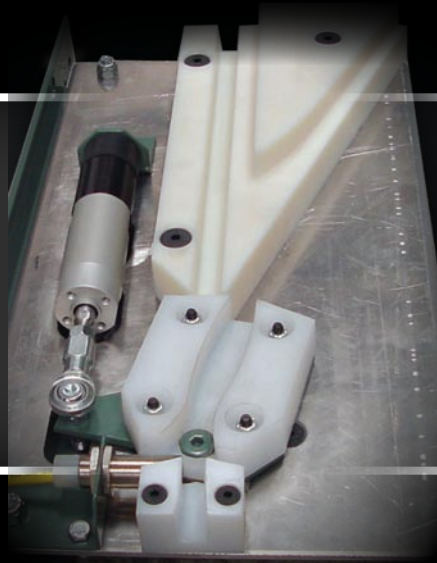
**Hytrol's ProSort 400** is a heavy duty sliding shoe sorter designed for high speed applications where product diverting needs to be both positive and gentle. Products are transported on anodized aluminum slats where at a predetermined location, divert shoes move diagonally across the conveyor to push the product onto a take-away conveyor.



The ProSort 400 may be configured for diverting products to the right hand or left hand side of the sorter. Also it may be configured for diverting at 30 degrees where close divert centers are important or 22 degrees where high speed is required.

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- High Speed - 600 FPM
  - Precisely Timed, Engineered Divert Switch
  - Anodized Aluminum Slats
  - Lubricated and Sealed O-Ring Chain
  - Precision Bearings on Chain
  - Covered Chain
  - Quiet Operation
  - Dual Synchronized Drives for Extended Lengths

The Hytrol logo, featuring the word "HYTROL" in bold, black, uppercase letters inside a yellow oval shape, which is itself centered within a larger black oval.



### **HIGHLY ENGINEERED DIVERT SWITCH**

- Precisely timed switch operation providing long life and high speed
- Radiused components for quiet operation and extended life
- Easily removed
- Pneumatically operated for long life and low maintenance

All Hytrol sorters are designed for ease of installation, maintenance, and maximum uptime. Also, Hytrol sorters are all **factory assembled** and **tested** to ensure the quality expected from Hytrol Conveyor Company.



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