



# Spotlight

**Hytrol's ViperSort can accurately track and divert small to medium sized products onto chutes that are 90° from the sort conveyor, at rates up to 120 items per minute.**

## APPLICATION

This sorter utilizes a plastic modular cleated belt with a pusher mechanism that allows products to be diverted at a right angle onto chutes on close center lines.

The ViperSort is versatile enough to be utilized in many applications. Items such as cosmetics and pharmaceuticals have been almost impossible to convey due to their small size and irregular shapes. With the invention of the ViperSort this is no longer an issue. Also, larger irregularly shaped items—up to 25 lbs.—are now able to be conveyed and sorted with ease. These items can include groceries, containers of washing detergent and other types of small packaged products.

## SPOTLIGHT

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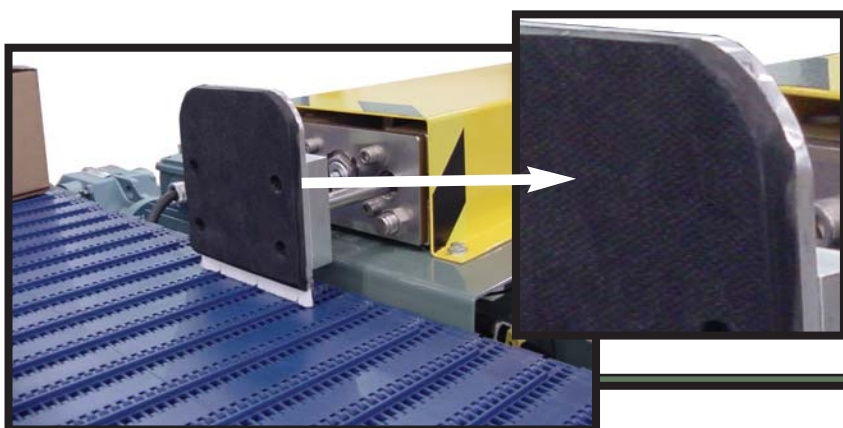
## **ViperSort** **Small Item Sorter**

## FEATURES

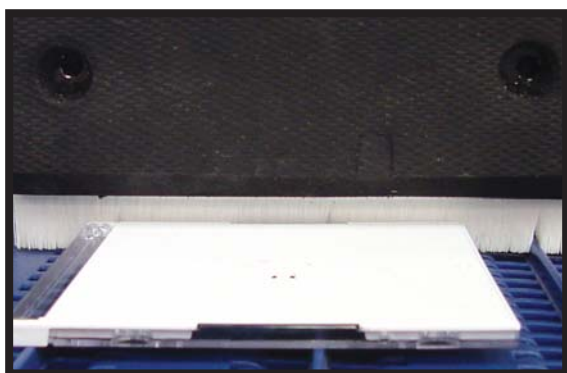
- **Right or Left Hand Diverts Available**
- **Sorts Items up to 25 lbs.**
- **Up to 120 Items Per Minute**
- **Plastic Modular Cleated Belt**
- **Modular Design**
- **Close Divert Centers**
- **Adjustable Floor Supports Available**

## COMPONENTS PROFILES

The small cleats on the belt allow even cylindrical items to be conveyed and tracked for sorting. Cylindrical bottles of lotion, vitamins and lip gloss have been successfully sorted on the ViperSort.



The ViperSort's pusher face is coated with rubber to provide gentle handling of products. Even products packaged in glass containers have been successfully sorted with the ViperSort.



The pusher face is also fitted with a nylon brush, allowing other problematic items such as blister packs and vinyl shipping envelopes to be literally swept into takeaway chutes.



Hytrol also offers a ProLogix Control Solution specifically designed for controlling and tracking the performance of the ViperSort.



# LEADS THE WAY

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