

HYTROL® Spotlight

Hytrol's Zipper is a wide belt conveyor fitted with fixed belt plows for the purpose of merging cartons from multiple parallel lines. The conveyor utilizes a unique belt type designed for tracking on a low length-to-width ratio. Also, tracking idlers are angled and skewed to properly position the belt on the pulleys.

The plow structure is floor supported and spans the conveyor width. This structure is used to support the belt plows over the conveyor belt and near the belt for low profile cartons. The plow support is designed to allow adjustment of exact plow location.

The conveyor and plows are direct driven with shaft mounted gearmotors and variable speed drives.



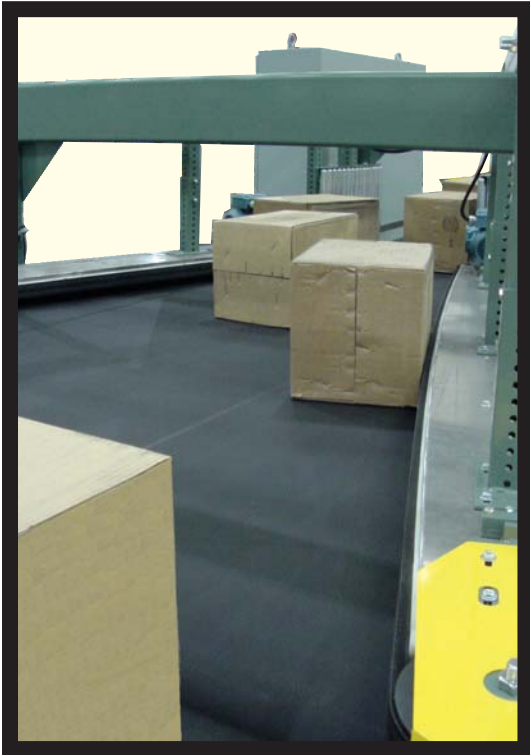
Model ZIPPER **Wide Belt Merge**

FEATURES

- High Speed Capability
- Variable Speed Drives
- Belt Designed for Ease of Tracking
- Adjustable Positioning of Plows
- Powered Belt Plows

SPOTLIGHT

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PLOW

Cartons are plowed across Zipper merge belt via power-faced plows. The belt is a double V-belt running in UHMW tracks for high speed and quiet operation.



PLOW

Zipper plow is floor supported and fully adjustable for exact positioning for each application need.



DRIVE

Drives are Shaft mounted on both the Zipper Belt Merge and the Zipper plows for quiet operation and low maintenance.



LEADS THE WAY

Hytrol Conveyor Company, Inc. • 2020 Hytrol Drive • Jonesboro, AR 72401
870.974.5642 • www.hytrol.com