



Multi-Conveyor LLC

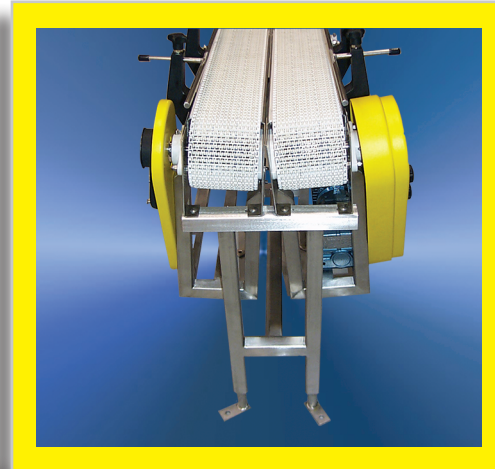
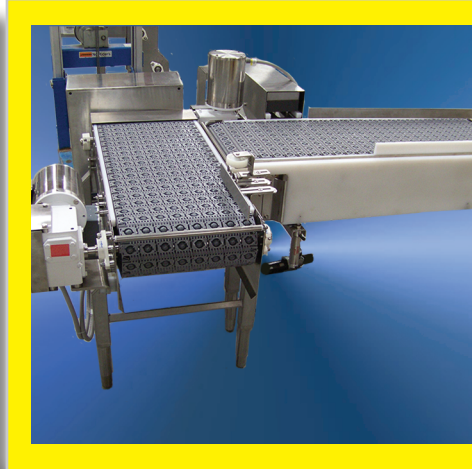
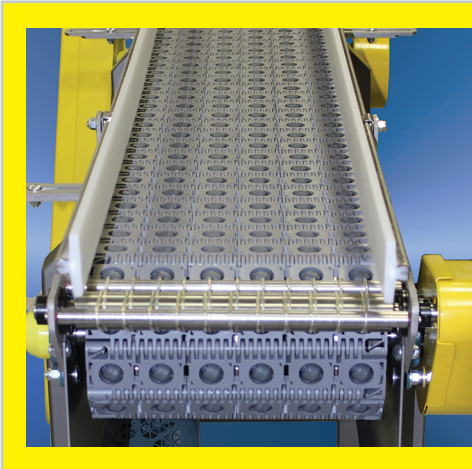
Your best...conveyed better.



Certified Activated Roller Belt™ Conveyor Technology



The term ARB stands for Activated Roller Belt™ and is known in the conveyor industry as the patented Technology made by Intralox. On an ARB™ conveyor, products rest on free-spinning angled rollers rather than on the belt surface. These rollers extend above and below the belt surface and are positioned at an angle in relation to the direction of belt travel. As one of the leading conveyor roller manufacturers, Multi-Conveyor incorporates this licensed, certified and officially trained technology on our conveyors to bring the benefits of modular plastic belting to complex package handling processes like sorting, merging, and aligning. The result is a simplified, cost-effective solution for product orientation and control.



ARB™ Configurations and Benefits:

Alignment and Sorters: The alignment conveyor drives a smooth stream of product to one side, uniformly and gently squaring them against a guiderail. Products are directed using angled rollers embedded in the conveyor allowing product quality to remain intact. Sorters are capable of bi-directionally cataloging, at 30 degrees, and at 90 degrees. This unique capability successfully handles products of various sizes within a small footprint. Multi-Conveyor is factory-trained and certified in the newest 45° angle sorting technology.

Case Alignment and Turning: Multi-Conveyor uses angled roller belts to redirect cases and turn them in a general uniform fashion. Case aligners are specifically used in conjunction with bar-coders and labeling for packaging lines. Case turners using this technology typically need less moving parts and fewer drives.

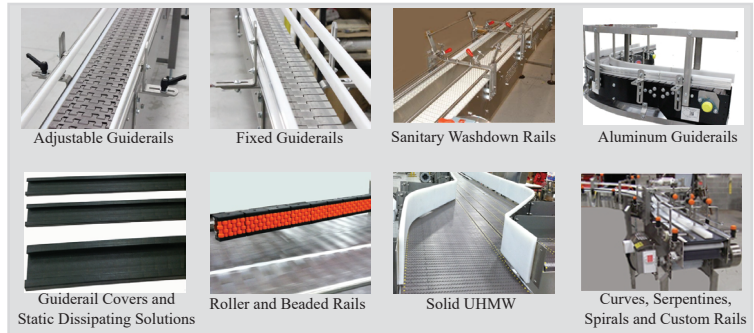
Diverting and Merging, Horizontal Transfers: For diverting, merging and even horizontal transfers, angled rollers embedded in the belt surface, offering a smooth merge or position of product from multiple lines into single file. Shape or size typically doesn't matter and product can be positioned along a side rail or in the center of the belt as you require. Horizontal switch has been known to provide up to 95% reduction in jams, 95% reduction in down-time, a 30% increase in throughput, and up to 4.6% increase in line efficiency when compared to pusher arm installations.

Single Filing (a.k.a. Singulators): Angled roller belts can move products side-by-side into an aligned single-file and is known to reduce product jams or sorting inaccuracies.

Your choice of: Supports



Your choice of: Guiderails



Phone: 1-800-236-7960

www.multi-conveyor.com

Fax: 1-920-582-7952

Multi-Conveyor LLC - P O Box 10 - 25 Windustrial Drive - Winneconne WI 54986





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Your best...conveyed better.



Let's get working on your next project.

Since 1989, Multi-Conveyor has been supplying standard and custom conveyors to nearly every industry. Whether your project is \$3,000 or \$3 Million, Multi-Conveyor has solutions. When you work with Multi-Conveyor, you work with a team of experts. A Project Manager is assigned to each individual customer and each job to ensure a quick response. Multi-Conveyor is committed to minimal lead times to meet our customer's required due dates.

Here's a list of systems and devices that Multi-Conveyor builds on a regular basis:

Accumulation Conveyors	Multi-Flex Chain Conveyors
Alpine Accumulation Conveyors	Package or Roll Upenders
ARB (Activated Roller Belt™) Conveyors	Package Turning Devices
Auto-Indexers	Pallet Forming Conveyors for Robotic Palletizers
Belt Conveyors: Fabric, Homogenous, Positive Drive	Pneumatic Devices: Clamps, Stops, Gates, Retracts, Rails
Bi-Directional & Uni-Directional Accumulation Tables	Pre-Engineered Standard "Quick Ship" Conveyors
Case Packaging / Case Load Conveyors or Stations	Product Orientation: Rotate, Turn, Flip
Case Upenders	Product Turners
Chain Driven Conveyors	Retractable Nose Conveyors
Custom Designs and Specialty Systems	Right-Angle Pushers and Sweeps
Electrical Control Panels (UL Listed)	Rotary Tables: Accumulators / Unscramblers
Electrical Control Systems and Programming	Sanitary, Hygienic Design and Construction:
Friction Belt Conveyors	- FDA Compliant Designs and Construction
Gripper Conveyors: All Configurations	- 3A Dairy Designs and Construction
Hand-Pack Stations	Servo and Pneumatic Diverters and Combiners
High-Speed Servo Driven Divert Gate Assemblies	Side Grip Elevators and Lowerators
Hydraulic Devices	Single Filing Conveyors
Incline Conveyors	Slim-Fit™ Small Transfer Conveyor Systems
Incline Product Elevators	Spiral Drum Conveyors & Accumulation
Indexing Conveyors	Stackers
Indexing Elevators and Lowerators	Stainless Steel Construction
Integrated Roller Belt (ModSort) Conveyors	Starwheels
Lane Balancers	Steel Chain Conveyors
Lifts & Lift Gates	Success Line: Basic, Economical, General Transport
Mat-Top / Modular Plastic Belt Conveyors	Table-Top Chain Conveyors
Metal Detection Integration	Upenders: Helix (Twist) and Powered Arm
Mild Steel Painted Construction	Vacuum Conveyors
Modular Conveyor Systems	Vertical Accumulators
MDR - Motor Driven Roller: Stainless, Wash Down)	Wire Belt & Wire Mesh Conveyors

Take the Multi-Conveyor Challenge

Even if your satisfied with your existing conveyor supplier, give us a shot. Chances are we've already conceived, designed, engineered and built a system just like the one you're looking for right now ... or, made one pretty damn close.

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