



Multi-Conveyor LLC

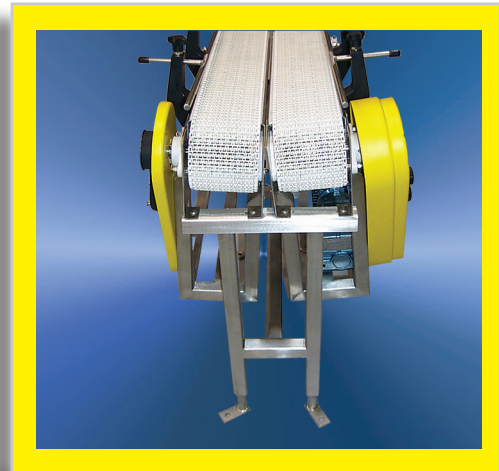
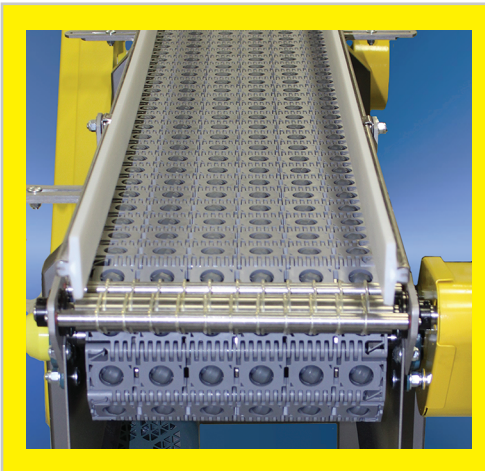
Your best...conveyed better.



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.

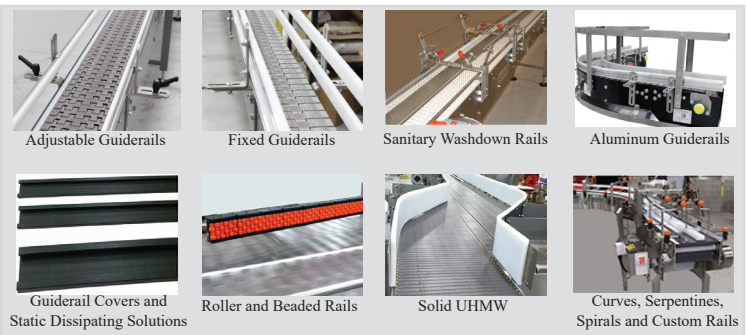
Diverting and Merging, Horizontal Transfers: For diverting, merging and even horizontal transfers, angled rollers embedded in the belt surface, offering a smooth merge or position of product from multiple lines into single file. Shape or size typically doesn't matter and product can be positioned along 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

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

**Agency compliance determined by individual application.*

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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