



Multi-Conveyor LLC

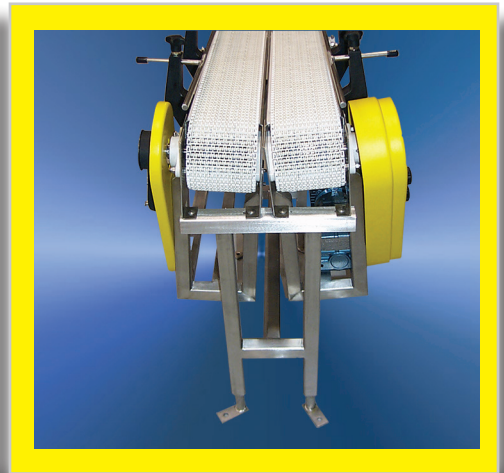
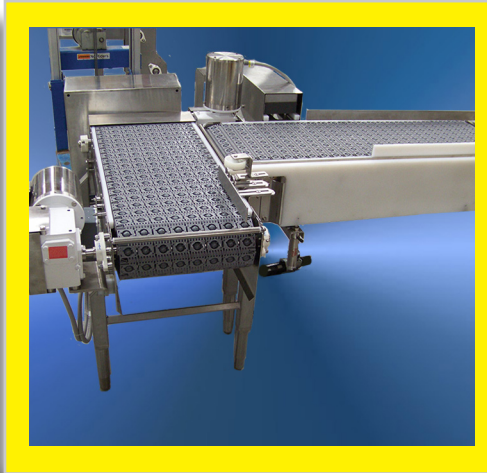
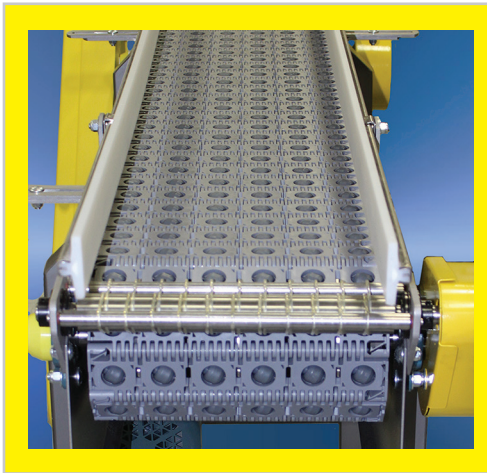
Your best...conveyed better.



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.

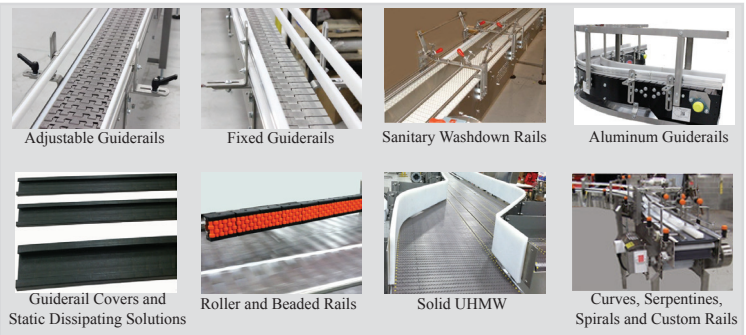
Diverting and Merging, Horizontal Transfers: For diverting, merging and even horizontal transfers, angled rollers embedded in the belt surface, offering a smooth merge or position of product from multiple lines into single file. Shape or size typically doesn't matter and product can be positioned along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

