

Nercon has the Right

Angle on Case Conveyors!

Nercon Eng. & Mfg., Inc. has teamed up with Intralox® to offer the latest in angled roller belt technology. The Intralox® patented Series 400 Angled Roller Belt (ARB) allows packages to maintain a uniform position without the use of rails for alignment, which not only reduces equipment costs, but also minimizes labor costs in clearing jams or correcting stoppages. The ARB concept is to engage the angled rollers by means of a friction surface located beneath the belt.

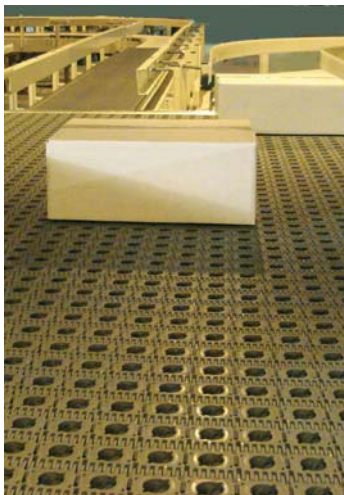
The most significant benefit of an Angled Roller Belt conveyor system is the cost effectiveness of the solution as compared to traditional equipment solutions. The cost benefit directly relates to the footprint benefit in that a multitude of components are not needed to accomplish the same tasks that Angled Roller Belt systems can accomplish in much smaller distances.

Another technology corresponding with the ARB has emerged, called the Roller Engagement System (RES.) High speed switching applications are made possible with the Roller Engagement System™, licensed through Intralox®. The RES operates by engaging the embedded angled rollers against controlled, free-spinning longitudinal rollers beneath the belt to send the product right or left.

Nercon has been granted the opportunity from Intralox® to be an official OEM for the new ARB and RES technologies. As specialists in package conveying, Nercon engineers can precisely direct packages of all shapes and sizes for maximum throughput.

Applications for the ARB and RES technologies include Case Alignment, Case Turning, Centering, Merging, Singulation/Descrambling and Diverting.

Attributes



Flexibility: The Angled Roller Belt is modular in design. Repairs to sections can be made by pulling the pin and exchanging the section.

Adaptability: The Angled Roller Belt conveyor systems can handle a variety of sizes and shapes of cases. Even fragile packages can be safely conveyed in this system with minimal risk of damage or breakage.

Speed: Angled Roller Belt conveyor systems have been tested at sorting up to 200 packages per minute.

Reliability: Without guide rails and complex gating, production lines using angled roller belt technology show a significant reduction in breakdowns and jams.

Low Maintenance: Fewer components result in less maintenance.

Visit www.nercon.com and click on NEWS for more examples of these technologies. See a demonstration at Pack Expo - Chicago, Booth #3827, McCormick Place, Oct. 29-Nov. 2, 2006.

We convey ideas.

The Nercon Newsletter is published quarterly by the Marketing Dept. in order to educate customers on equipment and technology updates.

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