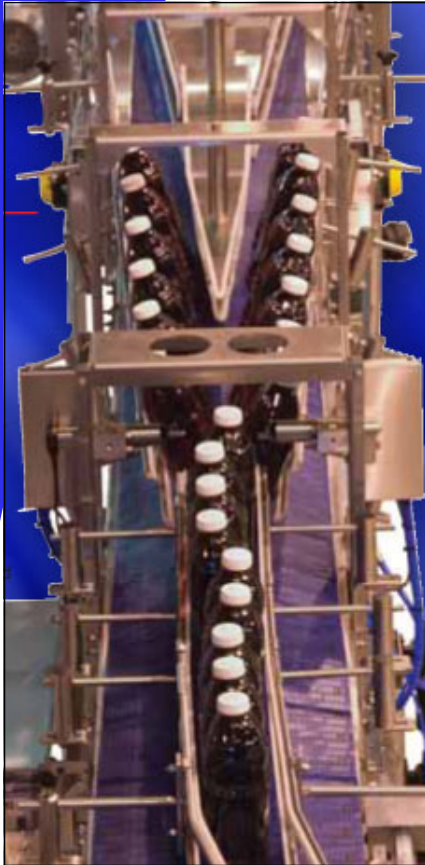


Whisper Laner™ Diverting Conveyor



Nercon has partnered with Intralox® to become a licensed supplier of the Whisper Laner™ Conveyor. The advantage to our customers is Nercon's 35 years of packaging automation and conveyor controls expertise in providing customers with the most efficient conveyor systems for their application. The Whisper Laner™ conveyor is another solution that can provide Nercon's customer's with a competitive edge in their packaging line.

The simple concept of the Whisper Laner™ offers high-speed 1 lane to 2 lane diverting without the need for complex controls or moving equipment to accomplish the divert. The production line will benefit from increased capacity because of the Whisper Laner™'s ability for high speed random diverting while maintaining a continuous product flow.

How does the Whisper Laner™ work?

Products that require diverting travel at the center peak of two tilted modular plastic belts. A small puff of air is all that is needed to tip the product into the appropriate lane.

Simple controls are used for the 1:2 divert. If required, the system can also be designed with additional controls for rejecting, fill level sorting, label sorting, metal detecting and loose cap identification.

A variety of products can be diverted on the Whisper Laner™, including bottles, jugs and cans. It is also an effective diverting solution for handling non-round PET containers.

Benefits of the Whisper Laner™ Conveyor

Continuous Flow: Products do not need to be accumulated or even presented in slugs prior to the diverting function. There are no gates or pusher components needed to accomplish the divert. This equipment provides high-speed in-line diverting which increases the efficiency of the entire line.

Line Balance: The Whisper Laner™ can perform product diverts in any combination. Products can be controlled to divert into the required downstream lane creating perfect packaging line balance.

Speed: The equipment provides higher speeds than competing diverting solutions such as the fish tail divert. Bottle diverting applications have exceeded 800 bottles per minute.

Product Integrity: Package and product integrity remains intact. There is no impact to the package to accomplish the divert. Also, there is no need to back up products so packages are not subject to backpressure during the divert.

Simplicity: The basic concept of this design is very simple. There are no moving parts to carry out the divert. The production line will have reduced maintenance and minimal replacement costs.

Floor Space: Since there is no need to back up products, the Whisper Laner™ conveyor can complete the divert in a much smaller space.

INDUSTRIES SERVED

Beverage/Brewing
Paper/Printing/
Cheese/Dairy
Confectionery
Pharmaceutical
Health/Cosmetic
Food Packaging
Household
Automotive