

Bi-Directional Accumulation Table



Accumulation Solutions

Nercon's Bi-Directional accumulation table is designed for accumulation relief taking up excess capacity from upstream equipment when downstream equipment is paused or running slowly. This temporary storage space is critical for keeping overall production efficient. Sensors indicate when products need to begin being stored and then slowly accumulates onto the table. When production is clear, the bi-di table automatically reintroduces the accumulated product pushing product forward feeding back onto the production line matching down-line equipment surge rate until the table is emptied.

FEATURES

- Steady state production converts to instant accumulation when needed
- Bi-directional table with minimal back pressure
- Handles round and semi-round containers designs
- Controlled transition of products to accumulation and de-accumulation modes

INDUSTRY SEGMENTS

- Packaged Foods
- Pet Food & Products
- Beverage
- Household Cleaning Products
- Produce
- Confectionery & Candy

APPLICATION TYPES

- Round or Tapered Containers (larger at the bottom)

Bi-Directional Accumulation Table

Unique Design

This first-in-last-out (FILO) accumulator engages when a production line is disrupted causing the bi-directional belt to reverse. Sensors indicate products need to slowly begin accumulating and accumulation stops once full capacity is reached. When the production line is cleared, products are then gently pushed forward feeding back onto the primary conveyor line at the proper speed to prevent tipping. Standard bi-directional tables include a run-by conveyor with a single filing speed-up lane.



For more information and videos about Nercon's conveyor systems visit our website: www.nerconconveyors.com



Subscribe to Nercon's Blog
www.nerconconveyors.com

Made in
the U.S.A. 



600 S. Commercial Street | Neenah WI 54956
toll free 844-293-2814 | www.nerconconveyors.com

© 2022 Nercon, Inc. All rights reserved. 02/23 000 SELL-BIDITABLE