



Accumulation Conveyor Solutions

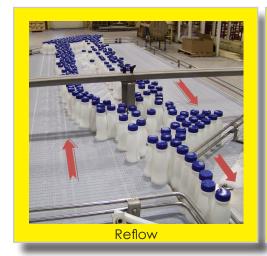


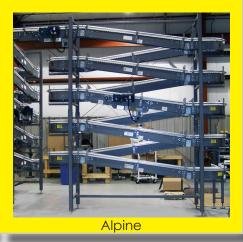






Accumulating conveyors are available in a wide variety of designs that allow for product recirculation, reversing or bi-directional product flow, horizontal or vertical orientations, and single file or mass flows of product. When there is an interruption in the downstream production process the accumulation conveyors absorb the products from the continuing upstream production to help maintain the efficiency of the line and to keep the upstream unit operations isolated from the stops and starts that may cause reduced quality or performance. When the downstream equipment is again ready to receive product the Accumulation Conveyors readily deliver the accumulated product along with the continuing new production. Some types are available in First-In / First-Out designs for time-critical or sequential downstream delivery.







Accumulation Conveyor Designs include:

- Alpines incline/decline elevation changes in a small footprint saving floor space, inline or offline accumulation
- Bi-Directional line sensors regulate the flow of product onto and off of the reversing table
- Vertical Indexing flights lift multiple cartons or cases vertically, then reverse to unload
- Rotaries & Reflow Tables cost effective in-line or off-line surge, accumulation and unscrambling
- Serpentine Systems lane to lane transfer for high speed product accumulation
- Spirals elevate and accumulate or use for dwell time, cooler or proofer
- Sanitary, food & pharmaceutical agency compliance levels available
- Custom Designs tell us what you need ... we make it happen
- Stainless steel or painted mild steel construction

Ask about our Accumulation Reference Chart!

Most Popular Applications:

Beverage
Dairy
Food
Industrial
Pharmaceutical









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

Alpine Accumulation Conveyors

ARB (Activated Roller Belt™) Conveyors

Auto-Indexers

Belt Conveyors: Fabric, Homogenous, Positive Drive Bi-Directional & Uni-Directional Accumulation Tables Case Packaging / Case Load Conveyors or Stations

Case Upenders

Chain Driven Conveyors

Custom Designs and Specialty Systems Electrical Control Panels (UL Listed)

Electrical Control Systems and Programming

Friction Belt Conveyors

Gripper Conveyors: All Configurations

Hand-Pack Stations

High-Speed Servo Driven Divert Gate Assemblies

Hydraulic Devices Incline Conveyors

Incline Product Elevators

Indexing Conveyors

Indexing Elevators and Lowerators

Integrated Roller Belt (ModSort) Conveyors

Lane Balancers Lifts & Lift Gates

Mat-Top / Modular Plastic Belt Conveyors

Metal Detection Integration
Mild Steel Painted Construction
Modular Conveyor Systems

MDR - Motor Driven Roller: Stainless, Wash Down)

Multi-Flex Chain Conveyors Package or Roll Upenders Package Turning Devices

Pallet Forming Conveyors for Robotic Palletizers

Pneumatic Devices: Clamps, Stops, Gates, Retracts, Rails

Pre-Engineered Standard "Quick Ship" Conveyors

Product Orientation: Rotate, Turn, Flip

Product Turners

Retractable Nose Conveyors
Right-Angle Pushers and Sweeps

Rotary Tables: Accumulators / Unscramblers Sanitary, Hygienic Design and Construction:

- FDA Compliant Designs and Construction
- 3A Dairy Designs and Construction

Servo and Pneumatic Diverters and Combiners

Side Grip Elevators and Lowerators

Single Filing Conveyors

Slim-Fit™ Small Transfer Conveyor Systems Spiral Drum Conveyors & Accumulation

Stackers

Stainless Steel Construction

Starwheels

Steel Chain Conveyors

Success Line: Basic, Economical, General Transport

Table-Top Chain Conveyors

Upenders: Helix (Twist) and Powered Arm

Vacuum Conveyors Vertical Accumulators

Wire Belt & Wire Mesh Conveyors

Take the Multi-Conveyor Challenge

Even if your satisfied with your existing conveyor supplier, give us a shot. Chances are we've already concepted, designed, engineered and built a system just like the one you're looking for right now ... or, made one pretty damn close.

