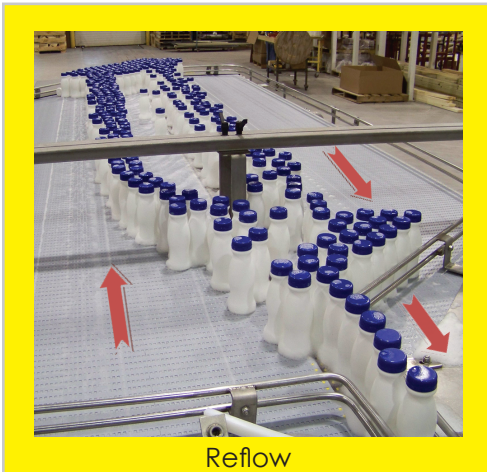


## Accumulation Conveyor Solutions



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.



Reflow



Alpine



Bi-Directional

### 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





# Multi-Conveyor LLC

Your best...conveyed better.



## 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	MDR - Motor Driven Roller: Stainless, Wash Down
Alpine Accumulation Conveyors	Multi-Flex Chain Conveyors
ARB (Activated Roller Belt™) Conveyors	Package or Roll Upenders
Auto-Indexers	Package Turning Devices
Belt Conveyors: Fabric, Homogenous, Positive Drive	Pallet Forming Conveyors for Robotic Palletizers
Bi-Directional & Uni-Directional Accumulation Tables	Pneumatic Devices: Clamps, Stops, Gates, Retracts, Rails
Case Packaging / Case Load Conveyors or Stations	Pre-Engineered Standard "Quick Ship" Conveyors
Case Upenders	Product Orientation: Rotate, Turn, Flip
Chain Driven Conveyors	Product Turners
Custom Designs and Specialty Systems	Retractable Nose Conveyors
Electrical Control Panels (UL Listed)	Right-Angle Pushers and Sweeps
Electrical Control Systems and Programming	Rotary Tables: Accumulators / Unscramblers
Friction Belt Conveyors	Sanitary, Hygienic Design and Construction*
Gripper Conveyors: All Configurations	Servo and Pneumatic Diverters and Combiners
Hand-Pack Stations	Side Grip Elevators and Lowerators
High-Speed Servo Driven Divert Gate Assemblies	Single Filing Conveyors
Hydraulic Devices	Slim-Fit™ Small Transfer Conveyor Systems
Incline Conveyors	Spiral Drum Conveyors & Accumulation
Incline Product Elevators	Stackers
Indexing Conveyors	Stainless Steel Construction
Indexing Elevators and Lowerators	Starwheels
Integrated Roller Belt (ModSort) Conveyors	Steel Chain Conveyors
Lane Balancers	Success Line: Basic, Economical, General Transport
Lifts & Lift Gates	Table-Top Chain Conveyors
Mat-Top / Modular Plastic Belt Conveyors	Upenders: Helix (Twist) and Powered Arm
Metal Detection Integration	Vacuum Conveyors
Mild Steel Painted Construction	Vertical Accumulators
Modular Conveyor Systems	Wire Belt & Wire Mesh Conveyors

*\*Agency compliance determined by individual application.*

### Take the Multi-Conveyor Challenge

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

Phone: 1-800-236-7960

[www.multi-conveyor.com](http://www.multi-conveyor.com)

Fax: 1-920-582-7952

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