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

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