

Cap and Carton Air Conveyors



Key Features

- Quickly conveys caps or cartons in single lane, multi-lane, or accumulated in mass at speeds up to 200 feet per minute
- Stainless steel or 16 gauge painted mild steel construction
- Few moving parts simplify installation and maintenance
- Prevents product damage and production line jams as a result of low back pressure accumulation
- Single plenum design with manual damper controls
- Handles a variety of cap or carton sizes and weights

Barry-Wehmiller

Cap and Carton Air Conveyors

FleetwoodGoldcoWyard's Cap and Carton Air Conveyor Systems are designed for the transporting, elevating, or lowering of caps or cartons in single lane, multi-lane, or accumulated mass.

The Cap Air Conveyor System conveys caps directly to the capper in single lane. If additional accumulation is required, caps can be conveyed on mass flow air tables from the orientors and single filed into one or more cappers. Using mergers and diverters, a Carton Air Conveyor System can be designed to feed more than one machine as well.

Fabricated from either stainless steel or 16 gauge painted mild steel, both air conveyors have few moving parts, which simplifies installation and maintenance.

Low back pressure accumulation inherent in air conveying prevents product damage and production lines jams for maximum efficiency.

Special patterns of lift holes and drive louvers convey products at a rate of up to 200 feet per minute. Louvered decks allow air to pass through angled punched slots.

Filter housing units enable dust and particle-free air to flow through the single air plenum. Different grades of filter units can be requested to meet specific air requirements. Manual dampers are designed into the conveyors' plenums allowing precise control of air flow from the blower into the plenum.

For the most advanced cap and carton handling systems, contact the experienced FleetwoodGoldcoWyard team today.



Product Size Ranges	
<i>Caps and Lids</i>	
Round (diameter)	31/44 - 331/44"
Rectangular	311/42" x 5"
Weight	11/42 - 40 grams
<i>Cartons and Boxes</i>	
Min. (LxWxH)	111/42" x 111/42" x 111/42"
Max. (LxWxH)	15" x 18" x 15"
Weight	15 - 680 grams

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