



Cap and Carton Air Conveyors



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

Cap and Carton Air Conveyors

BW Container Systems' Cap and Carton Air Conveyor Systems are designed for the transporting, elevating or lowering of caps or cartons in single lane, multiple-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.

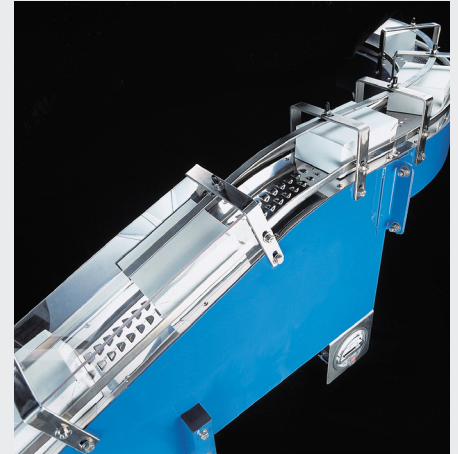
Fabricated from either stainless steel or 16 gauge mild steel, both air conveyors have few moving parts which simplifies installation and maintenance.

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 conveyor's plenums allowing precise control of air flow from the blower into the plenum.

Contact our experienced sales teams today for a comprehensive review of your application(s) and to see how our Cap and Carton Air Conveyor Systems can benefit your company.



Containers being conveyed upright

| CAPS AND LIDS | |
|-------------------|-----------------------------|
| Round (Diameter) | 31/44 - 331/44" |
| Rectangular | 311/42" x 5" |
| Weight | 11/42 - 40 grams |
| CARTONS AND BOXES | |
| Minimum (LxWxH) | 111/42" x 111/42" x 111/42" |
| Maximum (LxWxH) | 15" x 18" x 15" |
| Weight | 15 - 680 grams |

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