BW Integrated Systems provide an ideal way to transport a wide variety of products including today’s ultralight containers in filling and can manufacturing with its Isometric Air Conveyor. Thanks to its one-of-a-kind, bi-directional airflow system, our patented air jet pattern allows maximum container velocity by simply changing plenum air pressure. This results in an impressive combination of high speed and positive, accurate control without damaging the containers.
Isometric™ Air Conveyor

Design and Performance Advantages

• Pressure in each blower zone can be adjusted either manually or automatically, depending on application

• Variable frequency drives can be added for additional product control when required

• Simplified control requirements reduce number sensors

• Reduces scuffing of surface finish

• Zero dents at impact

• Bright cans are handled with accuracy and control

• Accommodates aluminum or steel cans in sizes from 8 oz to 24 oz

• Ideal for use with shaped cans

• Available in stainless steel or powder coated mild steel construction

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

Features

• Capable of achieving speeds in excess of 4,000 cans per minute

• Available in standard widths from 12” to 48”

• Each blower zone has its own pressure gauge and filter

• Easily adapts to different products and environments by tailoring deck plate configurations, air pressures or both

• Transports either upright or inverted cans

Specifications

Conveyor Section Types
- Straight, Auto switch, Gates, Auto merger gates, Curves, Combiners
- Widths from 18” to 48”

Frames and Plenums
- Stainless steel or powder coated mild steel

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