Advanced Manufacturing Technology

AMT NECK RING AIR CONVEYOR

Our Products:

AMT offers a complete line of neckring guided conveyor products for your unique application. We provide proven designs for every combination of packages, layouts, line speeds, interfaces and environments. All the switching options are available in divert and merge gates as well as multi-lane switching.

AMT also offers a complete line of wash-down duty and clean room systems with HEPA filtration. Our product line features an umbrella of technology that solves all the historical problems with neck-ring air conveyance systems.

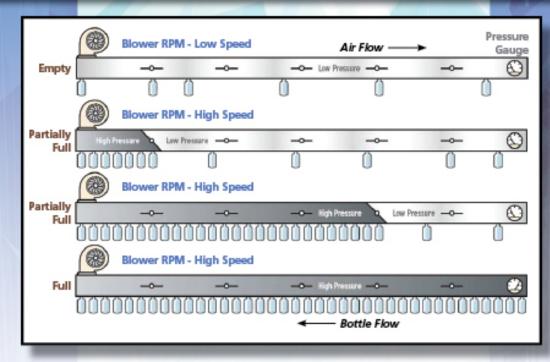
Benefits:

- Free of jams
- No bottle damage
- Smooth bottle flow
- Uses 50% fewer blowers
- Requires half the power of competitive systems
- Half the operating noise level
- Uses 50% fewer supports





AMT'S PATENTED SYSTEM MAKES GREAT PERFORMANCE HAPPEN!



Sequencing Dampers*

When bottles are back-to-back, high pressure is applied to assure that the system conveys at line rate. When the bottles are free flowing, low pressure is applied. The pressure is maintained just high enough to keep the bottles flowing smoothly, without the chattering seen on single pressure systems. Short control zones (ten feet) make this possible. Any system with longer control zones is actually a single pressure system.

Multiple Package Sizes

Anysize** Technology uses a single positioner to automatically move side rails to any setting for all current and future bottle sizes. Up to four neck ring finishes can be accommodated on a single track, and turn sections are automatically changed over without change parts.** It is a truly flexible system where change overs are done from the touch screen and new bottles are easily added.



Environmental Feedback*

Compensate for any environmental changes from weather to dirty filters with a bottle speed detector and blower feedback. Consistent performance from summer to winter; newly replaced neck guides to badly worn.

*US Patent numbers 6,000,884 and 7,530,453 **Patent Pending

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