

MULTIJET™

MULTI-LANE DRYING SYSTEM

The MultiJet™ multi-lane drying tunnel is a comprehensive mass flow drying system for the consumer packaged goods market.

It achieves superior dryness prior to labeling, inspection, coding, sleeving, secondary packaging, and more while reducing line length requirements and energy consumption. The MultiJet™ is powered by JetAir's high-speed centrifugal blowers, which deliver clean, oil-free, filtered air to remove unwanted moisture and debris. The MultiJet™ is custom designed to handle the widest range of containers and pouches at high speed. It easily integrates into existing packaging lines and all plant control networks. Standard and custom systems are available.



MultiJet™ Features

SYSTEM HIGHLIGHTS

- Mass flow drying minimizes line space and energy consumption
- High-speed, energy efficient DirectDrive™ blower housed in integrated wash-down enclosure
 - Blower is optimized for higher energy efficiency & reduced footprint
 - Blower is belt- and tensioner-free
- 3D drying: lids, sides, and bases without mechanical inversion
- Customized to line speed and container sizes & geometries
- Application-specific air components
- Coalescing inlet air filter (HEPA available)
- JetSet™ mounts for fast and repeatable changeovers
- Custom guide rails included

CONTROLS

- Allen-Bradley Variable Frequency Drive standard (all VFD brands available)
- LOTO line power fused disconnect
- Operator-friendly interface
- Ionizer & blower indicators
- UL508, cUL, CE standards
 - CAT 3-4/PLd-e available
- OMAC PackML compliant
- Electrical Panel NEMA4/IP66

MAINTENANCE

- Washdown Stainless Steel 304
- Double-walled construction for low noise
- Removable, sloped collection pan for easy installation, moisture capture, & fast cleaning
- Lift-off panel for easy maintenance
- Heavy-duty door with large vision window for conveyor & air component access
- Stainless steel threaded levelers for 5" vertical adjustment
- Integrated lifting eyes for easy installation
- Minimal spare parts



Optional Features

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| <ul style="list-style-type: none"> • Network integration <ul style="list-style-type: none"> • Ethernet, Profibus, DeviceNet • Integrated transport conveyor | <ul style="list-style-type: none"> • Container hold-down • Clean In Place (CIP) • Emergency glass shard protection • Door interlocks | <ul style="list-style-type: none"> • Product detection sensor • HEPA blower outlet filter assembly • JetSet™ automatic multi-point adjustment changeover |
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MultiJet™ Dimensions

inches[mm]

