

MultiJet[™] Multi-Lane Drying Tunnels are comprehensive drying systems for the consumer packaged goods market. They produce superior dryness prior to labeling, inspection, coding, sleeving, secondary packaging, and more while reducing line length requirements and energy consumption. MultiJets[™] are powered by JetAir High-Speed Centrifugal Blowers, which deliver clean, oil-free, filtered air, removing damaging moisture and debris. MultiJets[™] are custom designed to handle the widest range of containers and pouches at high-speed. Standard and custom systems are available.

MultiJet[™]

MULTI-LANE INMASS DRYING

- Integrated Wash-Down Blower Chamber for Higher kW Efficiency, Reduced Footprint & Access.
- 3D[™] Drying - Lids, Sides and Base w/o mechanical inversion.
- Optimized for Line Speed, Container Size and Environment.
- High Speed, Energy Efficient Direct Drive Blowers: 5-120HP [3.5-90kW], Belt-Free.
- Innovative, Concentrated Drying & Spray Isolation improve drying and reduce line lengths 25%.

HIGH-SPEED POUCHES

- Dynamic Hold-Down Opens Gusset, Secures Pouch and Eliminates Scratching.
- Compact Line Length.
- 100% Water Removal.
- Speeds to 50M[165']/minute
- Vented No-Drip Drying Chamber ceiling eliminates rewetting.
- Single & Multi-Lane Solutions
- Integrated Pre-Rinse Options.

PASTEURIZER DISCHARGE

- Single & Dual Deck Configurations with Right or Left Exits
- Integrated Water Rinse, Drying and Glass Shard Removal.
- 340-850mm Width Solutions
- Dry Floor, 100% Spray Collection and Water Recycling.
- OEM Controls Integration.
- Vertical Adjustment Hand-Wheel and Gage for Air Knife & Water Rinse Component Adjustment.



Optimized Hold-Down Solutions for Cans, Pouches, Cups, Glass, Food Packs, PET and Hot-Fill Containers.



MultiJet[™] Solutions are available in different widths, conveyor and hold-down configurations for pouch and container drying applications. Each system is designed to reduce consumption and line length requirements. And all feature robust control options to plug-n-play into virtually any modern production facility.

MultiJet[™] Solutions are available in three highly adaptable configurations: the MultiJet[™] InMass Tunnel, the MultiJet[™] Pouch and the MultiJet[™] Pasteurizer Discharge Tunnel. Each Solution handles a wide range of speeds, product sizes and can address many unique processing needs.

MultiJet[™]

PRODUCT & SPEEDS

Height < 15"[380], Width < 15"[380]
60'[18M] / Second to 165'[50M] / Second

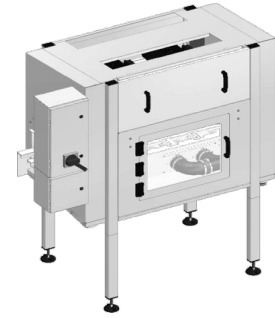
Cans, PET, Glass Containers
Pans, Pales, Trays

DRYING

Top or Top & Sides or Base (Thru Belt)
3d Drying: Top & Sides & Base

LIQUID RINSING

Water, High-Temp. & Chemical



MultiJet Pouch[™]

PRODUCT & SPEEDS

Max Height < 15"[380], Width < 15"[380]
Min. Height > 50ml
60'[18M] / Second to 165'[50M] / Second

Base Gusset Pouch
Pillow Pouch

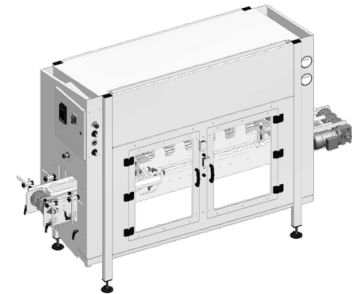
DRYING

Closure & Side
Closure & Sides & Gusset

LIQUID RINSING

Water, High-Temp. & Chemical

ION DE-STATIC AIR RINSING



MultiJet Pasteurizer[™]

PRODUCT & SPEEDS

Height < 15"[380], Width < 15"[380]
60'[18M] / Second to 165'[50M] / Second

Cans, PET, Glass Containers

DRYING

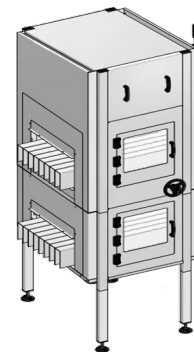
Top or Top & Sides

LIQUID RINSING

Water, High-Temp. & Chemical

GLASS SHARD COLLECTION

Sliver and Shard < 2"[50mm]



Technical Specifications

Construction:

Washdown Stainless Steel 304
[SS316 and CPVC Solutions Available]
Electrical Panel NEMA4/IP66
100% Access from Front or Backside
Integrated Lifting Eyes
Overspray Drainage & Capture
Sanitary Design

Voltage:

190-240VAC, 380-480VAC, 600VAC
50/60Hz, 3 Phase

Power:

2HP[1.5kW]-120HP[90kW]

Air Source:

JetAir High-Efficiency DirectDrive Blower:
Belt-Free, No Pinch Point, No Tensioner
Ø4"[100] Outlet

Configurations:

1-4 M Lengths
750-2M Widths
TOC 20"[500]-48"[1220] Std.
TOC >48"[1220] Available

Safety Features:

UL508, cUL, CE Standards
CAT 3-4/PLd-e Available
Sound Attenuation

Sound:

78-85dB

STANDARD OPTIONS:

Table-Top & Side-Grip Conveyors
Container Dynamic Hold-Downs
Container Twist Integration
Liquid Rinse & Recycle Integration
Auto Chamber Cleaning (CIP-R)
Dehumidification
Ion De-Static
Vacuum Integration