

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

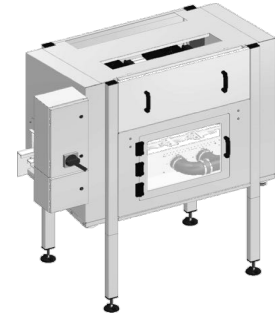
Cans, PET, Glass Containers
Pans, Pales, Trays

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

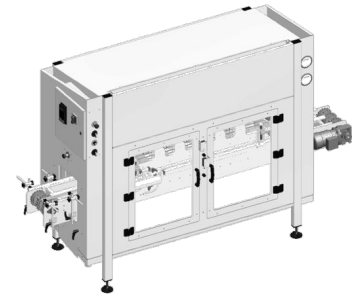
DRYING

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

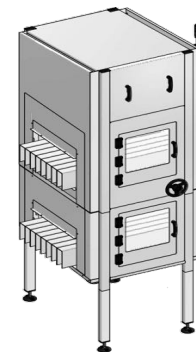
Top or Top & Sides

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

MultiJet™ List Pricing *blower & air components separate*

				US\$	€
MultiJet™	SYS-M1500-340	1500[60"] x 750[30"]	7,5kW	44,800	40.727
	<i>Standard Drying, 14" [340] W Conveyor.</i>				
	SYS-M1500-340-3D	1500[60"] x 750[30"]	15kW	62,400	56.727
	SYS-M2000-340-3D	2M[80"] x 750[30"]	30kW	69,750	63.409
<i>Top, Sides, Base Drying, 14"[340] W Conveyor.</i>					
MultiJet™ Pouch	SYS-M1500-150	1500[60"] x 750[30"]	15kW	84,370	76.700
	SYS-M2000-150	2M[80"] x 750[30"]	30kW	95,600	86.909
<i>Closure, Sides, Gusset, 50M[165]/Second, 6"[150] W Conveyor.</i>					
MultiJet™ Pasteurizer	SYS-P1000-SXX	One Deck, 1M[40"] L/W	1,5kW	29,316	26.651
	<i>Rinse & Dry, Left or Right Exit, 4x85mm or 6x85mm Belt Widths</i>				
	SYS-P1000-SXX	One Deck, 1M[40"] L/W	3,75kW	33,091	30.083
	<i>Rinse & Dry, Left or Right Exit, 8x85mm or 10x85mm Belt Widths</i>				
	SYS-P1000-DXX	One Deck, 1M[40"] L/W	3,75kW	43,941	39.946
<i>Rinse & Dry, Left or Right Exit, 4x85mm or 6x85mm Belt Widths</i>					
	SYS-P1000-DXX	One Deck, 1M[40"] L/W	7,5kW	47,729	43.390
<i>Rinse & Dry, Left or Right Exit, 8x85mm or 10x85mm Belt Widths</i>					

Standard Electrical & Control Options

UL/CE/CSA	CP-DC-SYS-60A-J-1	IP66 Disconnect Panel	60A	5,261	4.783
	CP-DC-SYS-100A-J2	IP66 Disconnect Panel	100A	10,997	9.997
	CP-DC-SYS-200A-J3/4	IP66 Disconnect Panel	200A	12,783	11.621
1000/1500	CNTR-SYS-L1	Local, Start/Stop, EStop/Reset, Status		4,312	3.920
1000/1500	CNTR-SYS-R1	I/O, Start/Stop, EStop/Reset, Status		5,602	5.092
2000	CNTR-SYS-R2	I/O, Start/Stop, EStop/Reset, Status		5,877	5.343
3000	CNTR-SYS-R3	I/O, Start/Stop, EStop/Reset, Status		6,124	5.567
	CNTR-JAM	Jam Detection Upgrade		6,124	5.567

Liquid Rinse Integration

1000/2000	CNTR-RINSE-12	Nozzles/Auto Valve/Filter/Control		6,887	6.261
3000/4000	CNTR-RINSE-34	Nozzles/Auto Valve/Filter/Control		10,126	9.205
	CNTR-RRECYC	Recycling, Dosing & Refill Solutions		Proposal Required	

Glass Shard Collection (Pat. Pend.)

1000/2000	CNTR-GLS-REM	Y-Axis/Multi-Point/Controls		12,750	11.591
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ENGINEERED-TO-ORDER SOLUTIONS AVAILABLE:

- Table-Top and Side-Grip Conveyor Options
- Container Inverter Integration
- Complete Controls Engineering
- Custom Solutions