JETAIR™
TECHNOLOGIES, LLC

Air Knives

JetAir's air knives are precision engineered and completely adjustable to produce a clean, high-velocity, high-impact stream of air.

Our air knives remove liquid, dust, and industrial debris typically found following wash, filling, or coating operations. All JetAir air knives are engineered, manufactured, and tested to provide 100% effective air application. These high-efficiency air knives generate moderate pressure and high flow ideal for drying, air rinse, and blow-off applications.

MEET THE FAMILY

JetBlast™

LXC™

RLX™

JetX™

1756 Eastman Ave, #100
Ventura, CA 93003 USA
sales@jetairtech.com
(805) 654-7000
www.jetairtech.com

	JetBlast™	JetX™	RLX™	LXC™
				
DESCRIPTION	Uniquely efficient nozzle design projects high velocity air stream from outlet. Aerodynamic design balances pressure across all nozzles.	Highly efficient faceted profiles. Engineered outlets ensure laminar flow across gap. Adjustable air gap meets demands of difficult applications.	Efficient teardrop profile with smooth-walled aerodynamic design. Adjustable air gap meets the demands of difficult applications.	Highly efficient faceted profile. Extended engineered outlets ensure laminar flow over greater distances. Adjustable air gap meets demands of difficult applications.
CONSTRUCTION	Stainless Steel & LDPE Available Custom Nozzle Configuration	Stainless Steel Adjustable Air Gap Multiple Sizes Available	LDPE Adjustable Air Gap Food Grade Plastic	Stainless Steel Adjustable Air Gap Heavy Duty 10G Construction
USAGE	- Superior Air Reach - Compressed Air Replacement - High-Speed Applications	- Compressed Air Replacement - Static Control	- High-Speed Blow-Off Applications - Compressed Air Replacement - Static Control	- Coating & Sheet Applications
PROFILE DIMENSIONS	**JBS™** (Stainless Steel) H: 5.50 [140] W: 3.00 [76] Inlet: Ø3.00 [Ø76] L: Custom **JBR™** (LDPE) H: 6.53 [165.9] W: 4.00 [102] Inlet: Ø4.00 [Ø102] L: Custom	**LX™** H: 7.27[185] | W: 5.03[128] L: Custom | Inlet: Ø4 [Ø102] **MX™** H: 5.48[139] | W: 3.77[96] L: Custom | Inlet: Ø3 [Ø76] **SX™** H: 3.64[93] | W: 2.50[64] L: Custom | Inlet: Ø2 [Ø51] **XX™** H: 2.37[60] | W: 1.39[35] L: Custom | Inlet: Ø1 [Ø25]	**RLX™** H: 6.88 [175] W: 4.13 [104] L: Custom Inlet: Ø4.00 [Ø102]	**LXC™** H: 8.08 [205] W: 5.01 [127] L: Custom Inlet: Ø4.00 [Ø102] **LXD™** H: 6.09 [155] W: 4.00 [109] L: Custom Inlet: Ø4.00 [Ø102]

Air Components

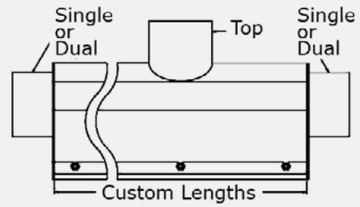
Tubing & Flexible Hose
- Ambient & High Heat

Reducers & Elbow Dividers
- Wyes & Manifolds

Air Flow Valves
- Automatic & Manual

Custom Fittings

Additional Options



Air Knife Stands
- Mount to Conveyor or Self-Supporting, SS, 100% adjustable

Static Control
- Add-On Ion Bars

Shielding
- Spray Guards, Drain Options & Noise Control

Air Gap Control
- Adjustable 0.035-0.25” [0,9-22mm]

Air Knife Usage:

BEVERAGE	• Dry for: labeling, coding, inspection, & secondary packaging • Single file or mass flow • Clean containers using ionized air before filling	**INDUSTRIAL**	• Machine tool coolant removal • Dry sheets, crates, wire, etc. • Dry large applications • Debris, bead blast, & casting sand removal • Dry before coding • Edge curing • Cooling
FOOD	• Dry for labeling, coding, & secondary packaging • Smooth & cure coatings • Remove loose product • Remove excess water • Dry conveyors • Move product	**POWDER**	• Dry powder blenders of any size • Remove statically charged powder from container interiors and exteriors
PHARMA	• Dry pouches - gusseted, pillow, etc. • Air rinse and/or dry containers with HEPA-filtered air • Remove debris • Dry IV bags	**MORE**	• **Automotive:** Battery process drying, pre-paint ionized air rinse, parts blow-off • **Textile:** Vacuum cutting tables • **Customized Solutions:** Engineered-to-order systems for drying and air rinsing applications

Safety Certifications Available:

CE PackML an OMAC standard UL c UL us

pepsi AB InBev KRAFT GP Georgia-Pacific DR PEPPER SNAPPLE Nestlé Coca-Cola

General Mills GM P&G Procter & Gamble CLOROX Lagunitas Brewing Kroger Constellation Brands New Belgium Brewing