

Air Knives

High-Efficiency Aero™, JetKnife™ and JetBlast™ AirKnives generate moderate pressure and high flow ideal for conveyor line drying, wire drying, blow-off, coating, plating and antistatic applications.



Aero™ Series

Industry leading efficiency in an aerodynamic profile. Available in stainless steel and aluminum.



JetKnife™ Series

Highly efficient faceted profile with force vectored outlet straightens air flow and eliminates swirl at gap adjustment screws. Available in large, standard and micro sizes to fit most machine spaces.



JetBlast™ Series

Efficient nozzle configuration projects air velocity up to 8" [200mm] from outlet. Ideal for stand-off applications. Available in stainless steel and Schedule 80 CPVC.

Air Knives

AirKnife Features Chart	Aero™ Series			JetKnife™ Series			JetBlast™ Series	
	LT	ST	MA	LX	MX	SX	JS	JP
Stainless Steel SS 304	●	●		●	●	●	●	
Aluminum Anodized 6061			●					
PVC								●
Efficiency	95%			92%			90%	
Compact 2" (50mm) width							●	
Non-Swirling Outlet Coating Applications			●	●	●	●	●	●
High-Speed Conveyor Food & Beverage, Washdown	●	●		●	●		●	●
Extended Air Velocity Reach Case & Deep Cavity Blow-Off							●	●
< 60" (1,5M)		●	●		●	●	●	●
> 60" (1,5M)	●		●	●	●		●	●
Ø4" (100mm) Inlet End, Side or Top Position	●			●				
Ø3" (76mm) Inlet End, Side or Top Position		●	●		●		●	●
Ø2" (51mm) Inlet End, Side or Top Position		●	●		●			
Ø1" (25mm) Inlet End, Side or Top Position								●

JetAir Technologies' AirKnives are precision engineered and completely adjustable to produce a clean, high velocity, high impact stream of air to remove industrial debris, dust, and liquids typically found following a wash, filling, or coating operation. All JetAir AirKnives are engineered, manufactured, and tested to provide a 100% dry part prior to other industrial operations. JetAir Technologies' AirKnives increase line speeds, enhance manufacturing processes, and improve surface finishes.

Airknife Options:

Airknife Stands

Mount to Conveyor or Self-Supporting, SS, 100% adjustable.

Shielding

Spray Guards – Plex/SS, Drain Options, Noise Control

Air Gap Control

100% Adjustable 0.035-0.25" or 0.9-22mm

Inlet Sizes & Positions

1", 2", 3", & 4" inlet sizes are available.

Air Components Available:

Tubing & Flexible Hose

Ambient and High-Heat

Dividers

Wyes and Manifolds

Reducers, Elbows

Enclosures

Silencers

Air Flow Valves

Automatic, Manual

Filters

Customer Fittings

Automation Solutions

Anti-Static Devices