

AIR KNIVES



AK3000/AK3200 Series

AK Series Standard / Ionizing Air Knives

The AK3000 High Performance AirKnife utilizes innovative technology developed to give the highest performance, lowest noise and lowest air consumption compared to any other product in it's class. The powerful, whisper-quiet blade of air is ideal for drying, cleaning or cooling in all kinds of processing and manufacturing applications. Key to it's performance is the flow straightening technology (Patent applied for) which provides an exceptionally laminar sheet of air. The low levels of turbulence also mean extremely low noise (65dB).

Features of the AK Standard AirKnife

- No moving parts - means the AK3000 is maintenance free
- Ultra low air consumption means significantly lower running costs than standard nozzles and air knives
- Ultra-Quiet Operation (typically 65dB) for an improved working environment
- Easily mounted on most equipment
- Choice of air entry for maximum flexibility
- Easily converted to Ionizing AirKnife (AK3200)

Features of the AK 3200 SERIES Ionizing AirKnife

- Compressed air inlets are provided on each end of the AirKnife.
- Primary air does not impact any surface of the Ionizing AirKnife which keeps the sound level low.
- Closed inner bar protects emitter points to eliminate potential dirt accumulation that could degrade performance or eventually short the ionizing bar.
- Emitter points are sharp, durable 316 stainless steel.
- The power cable is shielded and has integral grounding. The spring loaded connector is fully assembled and ready to use.
- Ionizing AirKnife Kits are available that include all components necessary for operation.



Models: AK3000/3200 APPLICATIONS:

- Cleaning Components
- Cleaning Conveyors
- Cooling
- Drying Coatings
- Drying Components
- Drying Conveyor Belts
- Drying Paints
- Drying Printing
- Dust Removal
- Fill Lines
- Fume Contamination
- Heat Contamination
- Waste Removal

Type:	High voltage, AC, constant output transformer
Input Voltage/Frequency:	115 v (230 available) 50/60 HZ
Output Voltage:	7.5 Kv Input Current: 0.5 amp
Output Current:	0.005 Line
Cord:	72" detachable
Weight:	5.75 pounds
Dimensions:	width: 4" height: 3.5" length: 5.75" (including base)



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