

MODEL 5854 PRECISION POINT IONIZING AIR NOZZLE

Superior tool for precision static elimination and contaminant blow-off

COMPACT DESIGN • HIGH PERFORMANCE • LOW COST

Combines extended range (up to 6" from target) static elimination with compressed air removal of dust and contaminants from small targets such as yarn, trim, tapes, narrow webs, etc. Resistively coupled design eliminates high charges of static, even at high production speeds. Constructed of durable stainless steel, with nylon cable guard. Input voltage is 115 volts, 50/60Hz. Compressed air supply is required.



SPECIFICATIONS

CONSTRUCTION: Sturdy stainless steel and PVC body, with nylon cable.

CABLE: 10ft. power cable supplied; optional sizes available.

MAXIMUM OPERATING TEMPERATURE: 140°F (60°C)

POWER SUPPLY:

Part #2000S – 6000 V, 120 V, 50/60 Hz., standard

Part #2002S – 6000 V, 220 V, 50/60 Hz., optional

AIR: Clean, dry compressed air supplied by user.

AIR PRESSURE: The air pressure should be regulated to suit job requirement—from 15 PSI for gentle ionized air flow to 100 PSI for removing stubborn dust.

AIR CONSUMPTION: Air consumption varies with the air pressure used:

Air Pressure (PSI)	30	60	90
Air Consumption (CFM)	5.3	9.1	13.3
Thrust (cleaning power) foot pounds	.95	1.92	2.9

Max Pressure 100 PSI

INSTALLATION: Compact design and size, easy to install in confined space.

DECLARATION OF CONFORMITY: This equipment is certified to all available CE standards and is entitled to display the CE mark.

APPLICATIONS

- Effective for converting, packaging, plastics, print, electronics & assembly operations where static-free & contaminant-free environments are needed.
- Eliminates static electricity on small objects such as trim, tape, narrow webs, yarn, etc.
- Eliminates static electricity on sleeve machines, sleeves and seals.

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