

IonBlast Model 5816 Air Gun

Create a Static-Free, Contaminant-Free Work Environment

APPLICATIONS

- Molds & Molding
- 3 Dimensional Parts
- Electronic Assemblies
- Lens Cleaning
- Sheet Material

*Neutralizes
and cleans*



*Lightweight, heavy duty
and durable tool*

*Ideal for three
dimensional parts*

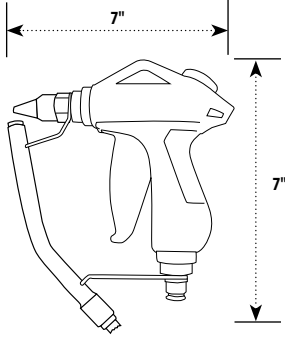
TAKK's Model 5816 is an easy-to-use shockless AC ionized air gun designed for elimination of costly positive and negative static electricity from static laden equipment and parts... and for forced air removal of dust and contaminants.

BENEFITS

- Reduce rejects
- Reduce downtime
- Enhance product quality
- Enhance operator safety
- Increase profits
- Increase production output
- Quiet unit consists of a stainless steel ionization head and guard, with an aluminum air nozzle mounted on a rugged plastic air gun handle
- Includes a 10 foot cable
- Engineered for maximum static elimination and low air consumption as it neutralizes and cleans
- Open design of the ionization head and the airflow amplifier nozzle allow for maximum operational efficiency
- Ideal for three dimensional parts and surfaces
- Designed for use with TAKK's standard 2000S power supply
- Compressed air supply is required



Specifications



DESIGN & PERFORMANCE: Open design of the ionization head and the airflow amplifier nozzle give the unit maximum operational efficiency. The modularity of the unit affords easy repair and maintenance.

CONSTRUCTION: Stainless steel ionization head and guard, plastic handle, aluminum nozzle.

CABLE: 10 ft. cable is standard. Other cable lengths available by request.

NOISE: The unit is quiet. At 60 PSI it produces only 65 dBA.

MAXIMUM TEMPERATURE: 60° C (140° F)

AIR FITTINGS: Threaded fitting at base of handle is ¼ BSP. A fitting for a 8mm OD hose is supplied. The air supply pipe should be minimum ½" for a 10 ft. run. For longer pipe runs use a larger bore pipe to avoid pressure drop. Optional 1/4 NPT for ¾" ID hose barbed fitting is included.

AIR CONSUMPTION ECONOMY: Air consumption varies with the air pressure.

Air Pressure PSI:	72 (standard)	145 (maximum)
Air Consumption CFM:	Approx. 20	Approx. 42

SAFETY: The system is shockless and employees are protected from accidental shock. Unit meets OSHA and other standards. The nozzle can not be dead-ended.

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

POWER SUPPLY:

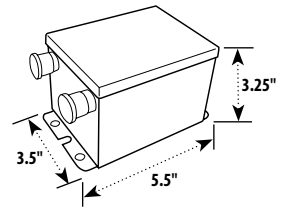
Two outputs for two gun operation
3.25" (H) x 3.5" (W) x 6.75" (L)
83 mm (H) x 89 mm (W) x 171 mm (L)

Part #2000S:

6000 V, 120 V, 50/60 Hz., standard

Part #2002S:

6000 V, 220 V, 50/60 Hz., optional



Applications

Model 5816's ionization and cleaning power solve costly static and contamination problems in many Converting, Plastics, Packaging, Print, Textiles and Electronic Assembly Operations:

- Molds & Molding
- Automobile Parts
- Plastic Sheets
- Pre-Paint Decontamination
- Photo Finishing
- Furniture Finishing
- Optics
- Screen Printing
- Electronic Assemblies
- Clean & Neutralize 3-D Parts
- Lens Cleaning
- Package Cleaning

EXPERT TECHNICAL ASSISTANCE • 2 YEAR LIMITED WARRANTY

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