

Aerostat® Sentry™ Ionizing Air Blower

Aerostat Sentry Ionizing Blowers provide superior static charge neutralization. Ideal for industrial environments, the Sentry increases productivity in a wide variety of manufacturing applications.



Quickly neutralizes static charges

Built-in ion emitter cleaner

Integrated blower and power supply

Controls located on rear panel
for easy operation

Bench stand or pedestal mount

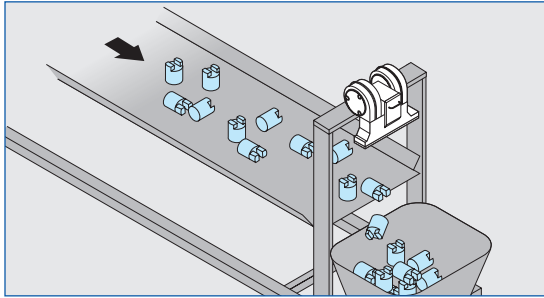
Durable, electrically grounded
steel enclosure



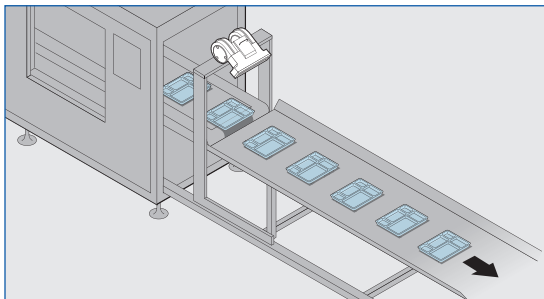
WORLDWIDE LEADERS IN STATIC CONTROL

 **SIMCO**[®]
An Illinois Tool Works Company

Applications



Small injection molded parts move freely into the holding container after being neutralized.



Thermoforming trays can attract dirt and contamination that results in rejects. Installing a static control blower directly above the delivery of the trays, offers improved product quality with the reduction of dust and dirt.

Aerostat® Sentry™ Ionizing Blower

The Sentry is designed for use where static electricity creates problems ranging from dust and dirt attraction to uncomfortable shocks to personnel. It is well suited to neutralize charges on three dimensional objects, and also ideal for providing neutralization over surface areas such as plastic sheet fabrication and vacuum forming.

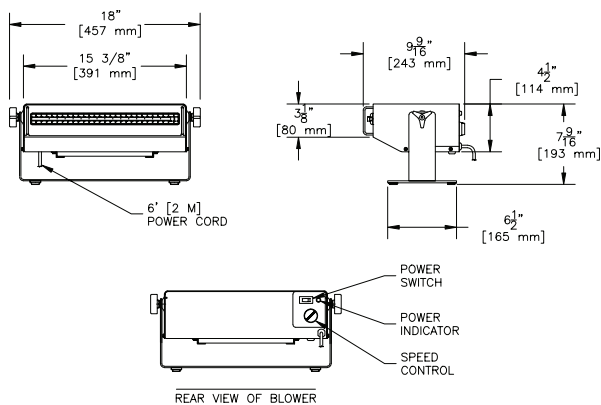
Typical Applications

- Injection Molding
- Thermoforming
- Extrusion
- Sheet fabrication and forming
- Photographic processing
- Prepress production
- Device manufacturing
- Packaging

Benefits

- Improves productivity by rapidly neutralizing sheets and other surfaces
- Reduces rework by preventing reattraction of particulate
- Easy to operate
- Easy to maintain and clean
- Flexible mounting options adapt unit to specific customer applications

Dimensions Drawing



Specifications

Power Requirements	120 VAC, 60 Hz, 0.9 A or 230 VAC, 50 Hz, 45 A
Size	15 3/8" W x 4 1/2" H x 8 1/8" D
Weight	17 lbs., 8 oz.
Temperature (ambient)	176°F (80°C) with blown air
Air Volume Output	70 CFM (low) 95 CFM (medium) 120 CFM (high)
Air Velocity (1 ft. from blower)	600 FPM (low) 800 FPM (medium) 1000 FPM (high)
Effective Coverage	3' x 6' area
Discharge Time	1.0 second at 1' – fan speed high (1000V to 100V)
Operating Temperature	32°F (0°C) – 122°F (50°C)
Air Filter	30 PPI Open Cell Polyurethane Foam with Aluminum Housing
Enclosure	Steel
Approval	UL, CE