

2020 Ionised Air Blower

Compact Ionised Air Blower with integrated power unit and controls.

High performance to meet the most demanding requirements in the electronics, medical, pharmaceutical and RFID industries



Benefits and Advantages:

- High Performance with excellent electrical balance.
- Factory set for Ionised Air Balance of better than 50V.
- Audible alarm if there is non-function or if the unit exceeds the set balance.
- Portable and easy to install wherever required.
- Long life tungsten emitters.
- Adjustable airflow.

How it works:

An integrated power supply generates high voltage which is transmitted to emitters around the axial fan to create ionised air. The airflow from the fan transports the ionised air to the object to be neutralised.

Applications:

The balanced and controlled ionised air produced by the 2020 was originally designed to meet the requirements of the electronics industry, but it is used in many other areas of industry:

Pharmaceutical and medical: neutralising the charge on packaging and in production.

Plastics: on injection mouldings, extrusions, bottles.

General industry: automated lines, bowl feeders.

Packaging: wrapping machines, thermoforming.

See page 2 for technical details

Neutralisation/Charge reduction	5000V to 500V 1000V to 100V	-1.5 seconds at 300mm -1.0 seconds at 300mm -2.1 seconds at 500mm
Alarm:	<p>An audible alarm will sound if the ionised air balance exceeds 50V.</p> <p>If there is too much positive ionisation the yellow LED will illuminate.</p> <p>If there is too much negative ionisation the red LED will illuminate.</p> <p>The unit can be brought back into balance by adjustment of the balance control.</p>	
Air Flow:	Adjustable up to max of 3000 lit/min.	
Filter:	With replaceable element.	
Electrical:	230V or 115V 50/60Hz, please specify. 50 Watt.	
Dimensions:	220mm high x 80mm x 189mm. Weight: 4.2kg.	
Construction:	Powder Coated Steel.	

