Valstat®

IE10 STATIC ELIMINATOR / IONISING NOZZLE AND AIR GUN

The **Valstat® IE10** ionising air nozzle static eliminator has electrodes positioned in the air flow path, to convert ordinary compressed air into ionised air. The result is an ionising air sheet that effectively neutralises electrostatic charges and removes surface dust, debris and contaminants from the target.

Electrical input is from a Valstat® PS74R high voltage AC (HV AC) power source. Air inlet is the shop floor compressed air supply. Compressed air has to be dry and moist free.

The Valstat® IE10G ionising air gun is a variant that combines an air gun and a IE10 ionising air nozzle.

Features:

- Shock less and spark less
- Construction of engineered plastic plus Al with epoxy moulded components
- Quick coupler for compressed air input
- Compressed air input up to a maximum of 50 psi
- Discharge range from nozzle output to substrate is 300 mm @ 1Kgf/cm2 air pressure
- No maintenance required, except for periodic cleaning
- 3 metres HV interconnecting cables with HV connector

Valstat® PS74R power sources are designed to provide HV AC supply to the static eliminator electrodes of the Valstat® IE10. They give stable high voltage output even under severe operating conditions.

Features:

- Very low power consumption: 40 VA
- 230 V, 50/60 Hz, single phase input
- 2 metres input cable with built-in fuse and power switch
- Stale HV Output, with inbuilt current limit
- Four HV output connectors for IE10 nozzles
- Easy installation and commissioning
- Mild steel fabricated powder coated enclosure
- Compact, dust proof and rugged construction
- Easy installation and start up
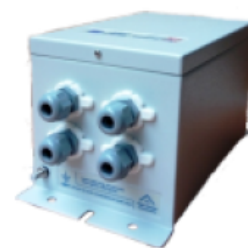
The benefits of working with AxisValence (a part of the A.T.E. Group), begin with our understanding of your application. We then apply our knowledge to offer a suitable solution either from our standard portfolio or we tailor make systems to suit your specific application needs.

Product specifications are subject to change without prior notice