

## VR30 AC static charge eliminating bars

**Valstat VR30** AC static charge eliminators are high powered shockless static eliminating bars, designed for neutralising electrostatic charges from fast-moving surfaces and difficult-to-reach objects. Electrodes provided along the active length of the bar generate ions of both polarities, thus ensuring that positive and negative charges are quickly and efficiently removed from the substrate.

VR30 AC bars are powered by Valstat PS74U high voltage AC (HV AC) power sources. Together they provide a compact, sturdy and reliable means for removing electrostatic charges in most industrial applications.

### Features:

- Shockless and spark-free. No shocks when electrodes are touched
- Engineered plastic enclosure with epoxy encapsulated parts
- Discharge range of 10-75mm based on application parameters
- Suitable for speeds of up to 1000 metres per minute
- Standard lengths up to 4500mm; higher lengths to order
- 3m HV cable is a standard size; higher lengths to order
- Easy installation and start-up
- No maintenance required, except for periodic cleaning



**Valstat PS74U** power sources are designed to provide a stable and steady HV AC supply to a maximum of four Valstat VR30 AC static eliminating bars.

### Features:

- Very low power consumption: 40VA
- 230V, 50/60Hz, single-phase input, with earth
- 2m input cable with built-in fuse and power switch
- Stable HV output, with inbuilt current limit
- Four HV output connectors
- Easy installation and commissioning
- Mild steel fabricated powder-coated enclosure
- Compact, dustproof and rugged construction



**AxisValence** has extensive experience and expertise in various applications across industries, which we leverage to provide a suitable solution for your application.