

VR90 DC static charge eliminating bars

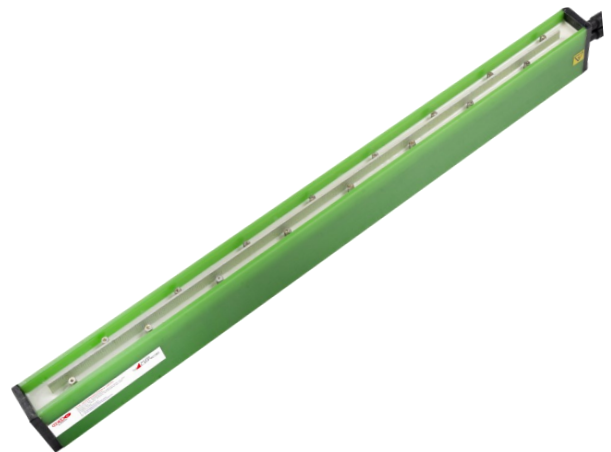
Static charges on paper, film, fabrics, and other electrical non-conductors can pose a nuisance to manufacturers and processors by reducing productivity, hampering quality, and creating safety concerns. AxisValence provides a range of static charge eliminators for virtually every industrial application.

Valstat VR90 DC static charge eliminators are shockless static discharge bars, designed for neutralising electrostatic charges from moving and stationary objects at high speeds and over a long-range. Two rows of electrodes provided along the length of the bar generate ions of both polarities, thus ensuring that positive and negative charges are quickly and efficiently removed from the substrate.

VR90 DC bars are powered by the Valstat PS91D high voltage DC (HV DC) power sources. Together they provide a compact, sturdy and reliable means for removing electrostatic charges in most industrial applications.

Features:

- No shocks when touched, and spark-free
- Electrodes are replaceable at site
- Engineered plastic enclosure with epoxy encapsulated parts
- Discharge range up to 1000mm, based on application
- Suitable for speeds of up to 1000m/min
- Standard lengths up to 3900mm; higher lengths to order
- 3m HV cable a standard; higher lengths to order
- Easy installation and start-up
- No maintenance required, except for periodic cleaning



Valstat PS91D power sources are designed to provide HV DC supply to Valstat VR90 static eliminating bars. They give stable high voltage output even under stringent operating conditions.

Features:

- 24V DC/2A input supply; power less than 50VA
- 2m input cable with built-in fuse and power switch
- Stable HV output, with inbuilt current limit
- Two sets of HV connectors for connection to VR90 bars
- Easy installation and commissioning
- Mild steel fabricated powder coated enclosure
- Compact, dust-proof, 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.