

## VS30 AC static 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 many industrial applications.

**Valstat® VS30** AC static charge eliminators are shock less electrostatic discharge bars designed for neutralising electrostatic charges from fast moving plastic films, paper, or other non conductive substrates. Electrodes, provided along the active length of the bar, generate ions of both polarities, ensuring that positive and negative charges are removed from the charged substrate.

VS30 bar is powered by a Valstat® PS74U high voltage AC (HV AC) power source. Together, they provide compact, sturdy and reliable means for removing electrostatic charges in many industrial applications.

**CE certified bars are also available.**

### Features:

- Shockless and spark free
- Engineered plastic enclosure, with epoxy encapsulated parts
- Discharge range of 10-40 mm based on application parameters
- Suitable for speeds up to 400 m/min; options available for higher speeds
- Standard lengths up to 4500 mm; higher lengths to order
- 2 m interconnecting HV cables; higher lengths to order
- Easy installation and start up
- No maintenance required, except for periodic cleaning

**Valstat® PS74U** power sources are designed to provide HV AC supply to Valstat® VS30 AC static eliminating bars. They give stable output even under demanding operating conditions.

### Features:

- Very low power consumption: 40VA
- 230V, 50/60 Hz, 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 for VS20 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.