

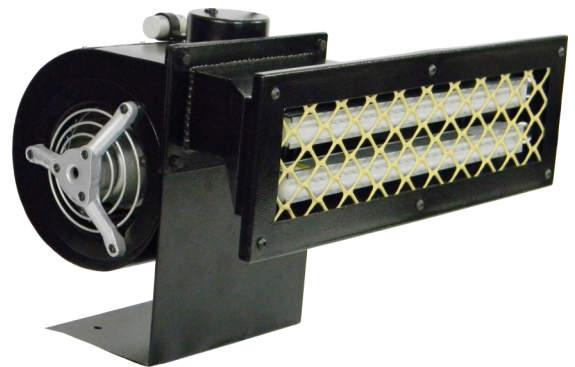
## CS11 blower based static eliminator/ionising air blower

Static charges and related dust on paper, film, fabrics, and 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 mitigating static charges for virtually all industrial applications, in addition to the possibility of blow-off dust removal.

**Valstat CS11** series static eliminator is an ionising air blower, which is a combination of a single-phase blower and a Valstat static eliminating unit. Ambient air is drawn from either side of the blower and blown over the static eliminating bars. The output is, therefore, an ionised air flow that eliminates static over a wide range and is also a very effective blow-off cleaner for removal of dust and debris. Under ideal conditions, the target can be as far as 1000mm.

### Features:

- Working distance up to 1000mm, under ideal conditions
- Powder-coated, mild steel construction
- Valstat make static eliminator integrated into the CS11
- Dimensions (LxBxH): 515mm x 160mm x 475mm, weighs 12kg
- Noise level: less than 80dB at a 1m distance
- Air volume: 1200m<sup>3</sup>/h
- Power consumption: 450W
- 2m, 3 core cable for 230V/single phase/50Hz supply
- 2m HV cable for supply from Valstat PS74U power source, custom-made higher lengths are possible



**Valstat PS74U** power sources are designed to provide HV AC supply to the static eliminating bars of the Valstat CS11. They give a stable HV output and are provided with an inbuilt current limiting facility to operate under stringent operating conditions.

### 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.