



Since 1992

# Eltech Engineers Pvt Ltd

An ISO 9001 - 2015 Company

## Ionizing Air Blower



[www.eltech.in](http://www.eltech.in)



## Ionizing Air Blower 310 - B

**ELTECH ENGINEERS PVT LTD**, established in 1992 is an ISO 9001:2015 certified Indian Company engaged in the manufacturing activity of Corona treater, Plasma Treatment Systems, Static Charge Eliminator, Static Chargers, Static Meters, Ionizing Air gun, Blowers etc. Our clients always look upto us for their different requirements because of our high quality standards, superior performance, zero defect products, timely deliveries and very reasonable price.

We have installed more than 10,000 equipment worldwide giving solution to different static problem. Static eliminators are used to eliminate static and dust. Static electricity is a problem, which companies face globally. It primarily affects industries, which handle non conductive materials like plastics, paper, board, laminates and textiles. The electrostatic attraction repulsion cause materials to stick to machinery, or to each other, leading to jams, slow machine speed and poor quality and productivity. Friction, pressure and separation are the major causes of static electricity. When humidity is lower, higher static charges are generated. It becomes more noticeable in the months of winter, in dry laminates, and in air conditioned environments.

### About Ionizing Air Blower :-

Ionizing air blower or anti static blowers are the most versatile ionizer to control or remove static electricity. This static control blower offers the ability to cover a large area cost effectively. This static control equipment is an excellent choice to reduce static electricity and reduce operator static shocks and production applications needing large area coverage.

## Different Problems Caused by Static electricity are :

- Cause problems in printing.
- Materials tearing, jamming or curling.
- Hazardous sparks or shocks to person.
- Product sticking to itself, rollers or machine parts
- Sheet feeding problems.
- Causes dust attraction.
- Leads to improper stacking.

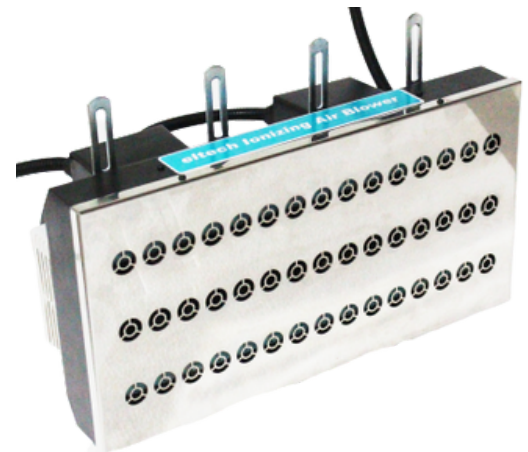
### Eltech - 331 Power supply



#### Technical Specifications :

- **Supply voltage** : 230 V AC , 50 Hz , 25 Watts
- **Output voltage** : 5.5 kv
- **Output short circuit current** : (Ik) < 3.5 mA
- **Power consumption** : approx. 50 VA
- **Maximum load** : 10 m (HV cable incl. electrode)
- **Frequency** : 50 - 60 Hz
- **Mains cable length** : approx. 2.5 meter with earthing -pin plug.
- **Weight** : 3 kg
- **Dimension** : 150mm L x 170mm W x 120mm H

### Ionizing Air Blower 310 - B



#### Technical Specifications :

- **Input Voltage** : 230 V A.C
- **Power Consumption** : 150 watt
- **Air flow** : 425 m<sup>3</sup>/hr (255 CFM )
- **Distance** : Upto 3 Feet Maximum
- **Discharge Time** : 1.5 to 2 seconds from 150 mm distance.
- **Working Area** : 450 mm x 250 mm
- **Dimension** : 410 mm x 261 mm x 262 mm
- **Weight** : 6 Kg



## Eltech Engineers Pvt Ltd

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