



Since 1992

# Eltech Engineers Pvt Ltd

An ISO 9001 - 2015 Company

## Fan Driven Static Eliminator



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



## Fan Driven Static Eliminator

**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 Fan Driven Static Eliminator -

It is the ideal technique of removing static, contaminants and dust from three dimensional parts before assembling, packaging, painting or finishing. The air driven static eliminator neutralizes the static electricity and cleans at distances up to 1 feet. Air is used to transport ionized air to the object for long range static neutralization or dust removal. If the air is ionized, the static charge will be eliminated, which allows superior quality cleaning without re-attraction. The use of fan driven static eliminators ensure powerful, long range, wide area static neutralization. They are widely used to neutralize mouldings, winders, sheets and other large objects. It is powered by 331 static charge eliminator.

## 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.

### Power supply



#### Technical Specifications :

- **Model** : Eltech 331
- **Supply voltage** : 230 V AC , 50 Hz , 25 Watts
- **Output voltage** : 5.5 kv
- **Output short circuit current** : (Ik) < 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

### Fan Driven Static Eliminator



#### Technical Specifications :

- **Model** : Eltech - 309
- **Input Voltage** : 230 V A.C
- **Power Consumption** : 100 watt
- **Air flow** : 95 CFM
- **Dimension** : 205 mm x 153 mm x 105 mm
- **Weight** : 2.5 Kg



Since 1992

## Eltech Engineers Pvt Ltd

A-108, Diamond Ind Estate, Ketkipada Road, Nr.Toll Naka, Off W. E.Highway, Dahisar (East),  
Mumbai-400068. Tel : 022-2897 2424 / 2626 Email : info@eltech.in Mobile : 9867222298