



Since 1992

# Eltech Engineers Pvt Ltd

An ISO 9001 - 2015 Company



## Static Eliminator with Edge Pinner

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



## Static Eliminator with Edge Pinner

**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.

### *About Static Edge Pinning*

The Eltech 310 Edge Pinning is a powerful pinning head intended for use on cast-film lines. Pinning the edges of the cast film to the chill roller prevents necking of the film. Resistively coupled titanium pins deliver spark free pinning.

Designed for use as a pinner in hostile, higher temperature environments, the Eltech 310 is ideal for pinning plastic film in applications such as neck-in in cast film production.

Arcing can cause a multitude of problems such as EMI interference, shutdown of production lines and personnel injury due to surprise from electrical shock. Resistance to arcing means that the Pinner applicators continuously supply static charge. This feature makes them easier and safer to set up and use.

### Features & Benefits

- Spark free, independant operation
- Adjustable to suit installation, long service life

# STATIC EDGE PINNER

## ELTECH ESSENTIAL QUALITIES OF EDGE PINNER

- Robust. All parts completely encapsulated for reliability and safety.
- Replaceable and adjustable tungsten-tipped emitters for a long, reliable life. Resistively coupled for spark-free operation.
- Cable protected with flexible nylon conduit.
- PTFE body.

## CONNECTIVITY AND CONTROL

- Used with Eltech Static Charger 10 kV the operator has full control and operational feedback.

## APPLICATIONS

### Converting

- Edge pinning on cast film lines

### Packaging

- Sealing & Shrinkwrap
- Overwrap

### Printing

- Lap card insertion
- Blow in
- Collator



Eltech Static Charger

## Technical Specifications :

Supply voltage : 230 V AC , 50 Hz , 25 Watts

Operating Polarity : +VE / -VE

Output voltage : 10 KV

Max Temperature : Including Conduit - 115 degree, Head only - 130 degree celsius

Construction : PTFE Body, Polyurethane potting compound

Titanium pins

Overall Dimensions : 27 x 35 x 285 mm

Pin Dimensions : 2mm x 50mm

Frequency : 50 - 60 Hz

Mains cable length : approx. 2.5 meter

Weight : 500 Gram



eltech 310  
Static Edge Pinner



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