



Eltech Engineers Pvt Ltd

An ISO 9001 - 2015 Company

Multilayer Corona Treatment



Since 1992

CORONA TREATER FOR MULTILAYER FILM PLANT

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 Multilayer Corona Treatment

Corona treatment system is a very effective way to increase the surface tension of virtually any material. Surface treatment is required for plastic films/fabrics whose normal surface tension is not sufficiently high to permit good wetting by flexo graphic inks.



Corona Treatment Station

Features of Corona Treatment Generator

- High frequency generators are with IGBT technology.
- Force cooled convertor for longer life.
- Electronic Overload trip.
- Uniform treatment through out the web width.
- Can immediately switch over to full power, which reduces wastage.
- High voltage side insulator on station for high voltage cable entry to avoid short circuit problem.

Corona Treater



HV Transformer



FEATURES :

1. EASY MAINTENANCE
2. COMPACT SIMPLE CONSTRUCTION
3. ULTRA HIGH FREQUENCY
4. MAXIMUM OPERATOR SAFETY
5. SOFT START
6. ADVANCED IGBT TECHNOLOGY
7. FORCED COOLED CONVERTOR FOR LONGER LIFE

BENEFITS :

1. EASY TO INSTALL
2. ACCURATE OUTPUT POWER
3. LOW MAINTENANCE
4. ECONOMICAL DESIGN
5. IMPROVED COSTS SAVINGS
6. USER FRIENDLY TEXT

General Specifications :

Web Widths	750-2000 mm
Speeds	upto 650 mpm
Sides for Treatment	1 or 2
Electrodes	Ceramic
Roller Covering	Aluminium, Silicon or Ceramic
Roller Diameter	Ø150-500 mm

Technical Specifications

Treatment Width	Roller Width	Mounting Width	Pullout Width
1000 mm	1150 mm	1352	2432
1350 mm	1500 mm	1702	3132
1600 mm	1750 mm	1952	3632

Roller Diameter	Number of Heads	Number of Electrodes
150 mm	1	3
200 mm	1	4
200 mm	2	6
270 mm	2	8

**Specific width available on request*



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