



Since 1992

Eltech Engineers Pvt Ltd

An ISO 9001 - 2015 Company

Extrusion Coating Film Plant Corona treater



About us :

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 SURFACE

Corona treatment is required on Extrusion coating/Lamination plant For better adhesion of thin layer of polyolefin's (Mainly LDPE / PP) on substrates like Paper, Cotton Cloth, Woven fabrics, Jute fabric, Aluminum foil, BOPP film, Polyester film, etc. Paper, Cotton Cloth, Woven fabrics, Jute fabric, Aluminum foil, BOPP film, Polyester film, etc has to be corona treated before coating to achieve better bonding

Corona treater for woven fabrics-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 for woven sacks-PP/HDPE Woven sacks fabrics has to be corona treated before printing on flexographic printing machine.

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



*Eltech Corona Treatment
installed on Extrusion
Coating/Lamination plant*



BENEFITS :

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

Easy Installation and start-up are remarkably easy with a plug and play design. Simply roll the system into place, connect to your exhaust, power up the system and converters are ready to treat.

FEATURES OF EXTRUSION CORONA TREATMENT ASSEMBLY

1. Fully enclosed treater station.
2. Aluminium split box type station assembly for light weight and low corrosion.
3. Pneumatic operated treater station.
4. Zero speed switch to protect silicon sleeve. Smooth to & fro micro metric air gap adjustment facility.
5. Uniform treatment through out the web width.
6. Multi segmented electrode.
7. Smooth to & fro micro metric air gap adjustment facility.
8. Dielectric sleeve of uniform thickness.
9. Ozone extraction system efficiently remove ozone and to cool the electrode.

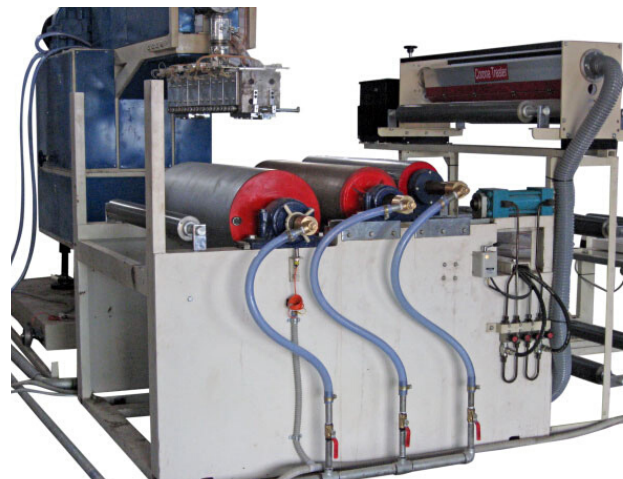
HIGH VOLTAGE TRANSFORMER



OZONE EXTRACTION BLOWER



Eltech corona treater



Eltech Engineers Pvt Ltd

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