



Eltech Engineers Pvt Ltd

An ISO 9001 - 2015 Company

Sheet Corona Treater



Sheet Corona Treater

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 up to us for their different requirements because of our high quality standards, superior performance, zero defect products, timely deliveries and very reasonable price.

About Sheet Corona Treater

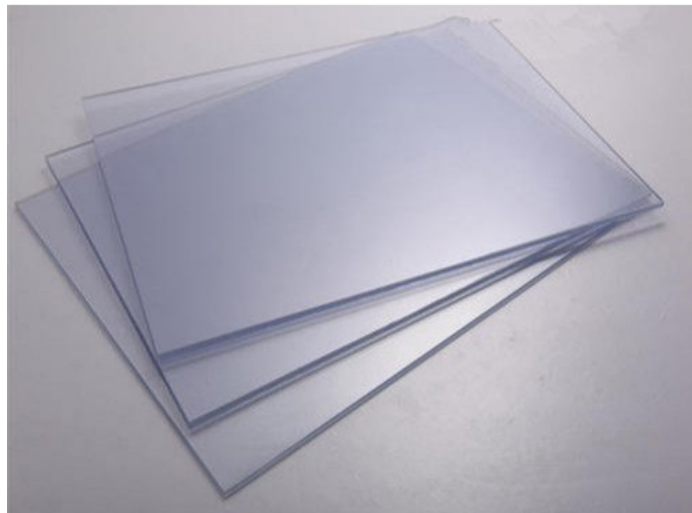


Eltech sheet corona treater is widely used to treat PP, PVC and metallised polyester laminated sheets to increase surface tension and gives better printing and adhesion. Water-based and UV inks printed on plastic films and other substrates create a need for the substrate to be treated prior to printing. Conventional method of roll to roll treatment is standard practice, but in Offset, Sheet corona treatment is required to increase surface tension or improve the printability. Some substrates are corona-treated when they are manufactured. Many of these substrates require a surface energy boost to match a particular ink or coating. This is done with corona pretreaters on the press just prior to the coating application point. PVC, PP, LD, Foam, Flex, metallized polyester, PE, OPP and other high-low density plastic materials should particularly be Corona treated to enhance the quality of the final product.

*Specifications may change due to continuous improvement in design

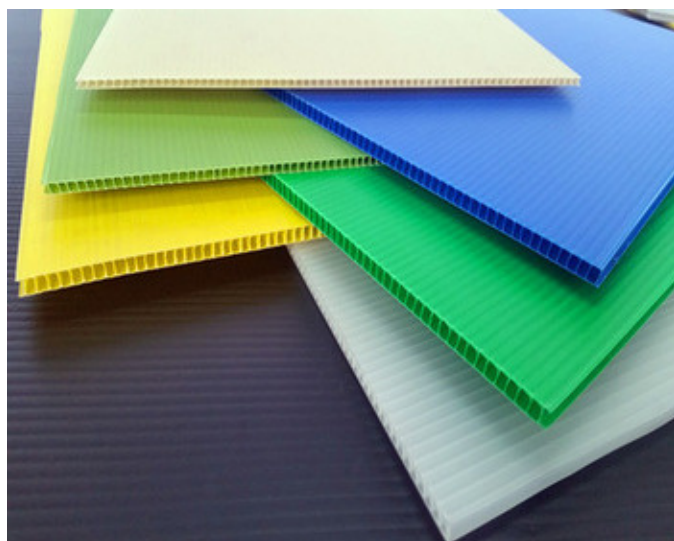
BENEFITS

1. Easy to install
2. Accurate output power
3. Low maintenance
4. Economical design
5. Improved costs savings
6. User friendly text



FEATURES

1. Easy to Maintain
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



TECHNICAL SPECIFICATIONS

- **Treatment Side:** Single Side
- **Maximum line speed :** 40 - 50 sheet / min
- **Input Voltage :** AC 230 V / 50 HZ
- **Output Frequency :** 40 Khz
- **Speed :** 30 - 80 meter / minute
- **Output Power :** 1 KW / 2 KW
- **Dynes level :** 38 to 48 dynes/cm
- **Electrode :** Silicone insulated electrode
- **Corona output :** Constant at same speed. No influence of supply voltage.

