



# ANJALI Corona-treater

**Product Range :** Corona Treater  
Corona Treatment System  
Corona Generator  
Blown Film Corona Treater  
Multilayer / Wide Width Film Treater

## Corona Treater System

### Technical Specification :

- \* Treat width capacity : 4" to 48" webs.
- \* Treater roll : 2" / 3" / 4" diameter.
- \* Idler roll : 2" / 3" diameter.
- \* Maximum line speed : 6 to 60 meter per minute.
- \* Treat capability : One or two sides.
- \* Mains supply : 230 V, AC  $\pm$  5 %, 1  $\emptyset$ .
- \* Mains frequency : 50 Hz  $\pm$  5 %
- \* Output frequency : 15 to 25 KHz.
- \* App. Output power : 1 / 1.5 / 2 Kw.
- \* Electrodes : Multi segment / Multi blade



## Blown Film Assembly :



2 mm SS Flip-Type Segments. –No oxidisation of Segment as in Aluminum.

1.25" (32 mm) Electrode Width (Determines Electrode Area & Dwell Time)

Electrode Air-Gap Adjustable from Outside the Station Stacking Tower Light Fitted on Assembly for Normal/Fault condition display of Generator.

2-side Treatment - One Electrode Assembly Per Side

High Voltage Transformer with HV wire  
Complete Structure Powder Coated.

## Multilayer / Wide Width Film Treater



### Features :

- \* Pneumatically operated hinged type assembly.
- \* Ozone Extraction System
- \* External Air Gap Adjustment
- \* Single Side Treatment. (Segmented Electrode)
- \* Treatment width: 4 inch to 16 inch.

## Corona Generator



### Specification :

- \* High frequency Generators are With 1GBT Construction
- \* softstrat With pulswidth modulation
- \* Mains Input
  - >Single Phase
  - >Three Phase
- \* Output Power 0.5kw to 15kw
- \* Output Frequency 15 to 35khz
- \* Short Circuit Proof
- \* Electronic overload trip
- \* "0" Speed Switch
- \* Audio Visual Trip

### Specification:

- \* Treat width Capacity 20" to 48".
- \* Treater Roll Diameter : 50mm,60mm,75mm,100mm,150mm
- \* Maximum Line Speed
  - > General purpose models Max.30mtrs/min
  - > Higher Output 30 to 150 mtrs/min
  - > As per Customers Requirement
- \* Treat Capability
  - > Single Side
  - > Both Side
- \* Eletrodes
  - > Multisegment
  - > Multi Blade
- \* Manually & Pneumatically Operated Treater
- \* Ozone Extraction Blower With above 36" trate

## Corona Treater



## Company Profile

Anjali Corona Treater are the exclusive manufacturers of Corona Treater. Started this organization in the year 1988 and since then have developed treaters for various applications like films, Foil, Woven sack, Paper, Textile etc. These treaters have been installed and functioning on many Indian and overseas installations. We enclose a list of installations in India and overseas.

Anjali Corona Treater is widely used plastic packaging industries for increasing surface tension of plastic films before printing and lamination.



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