



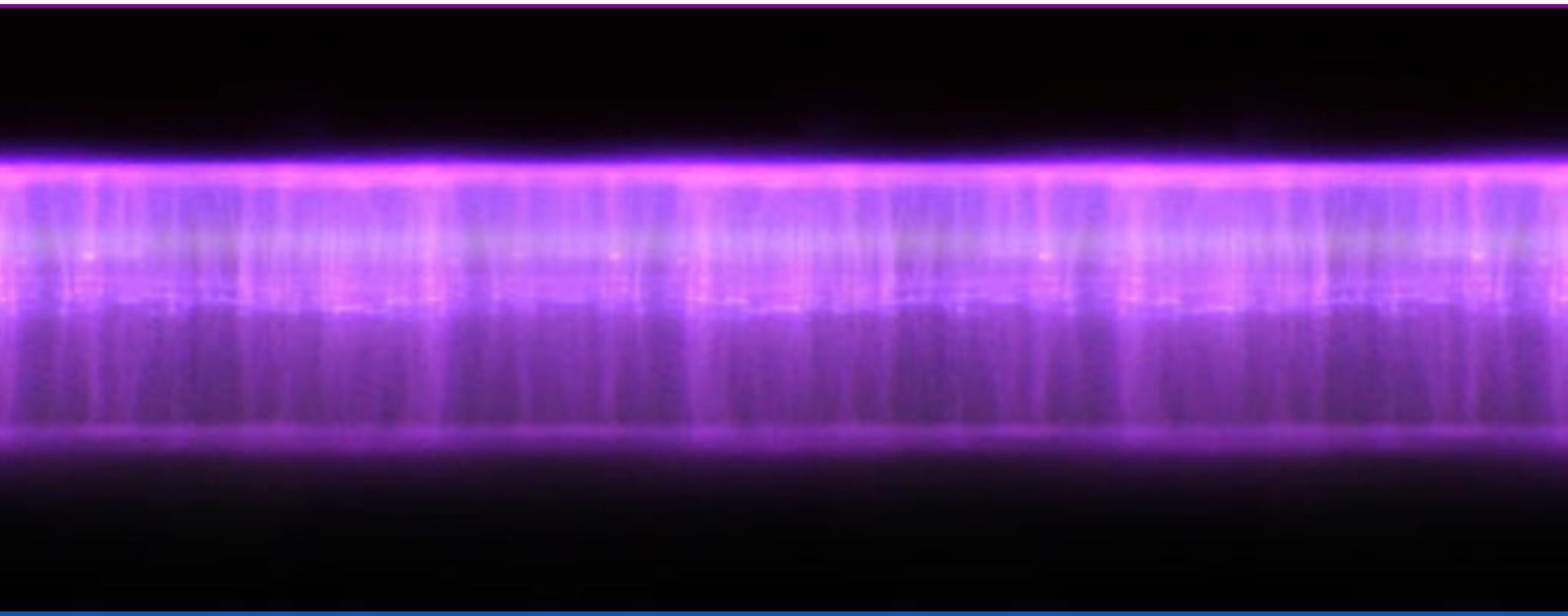
Eltech Engineers Pvt Ltd

An ISO 9001 - 2015 Company



Since 1992

Monolayer Corona Treatment



Monolayer Corona Treatment

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 Monolayer Corona Treatment

Eltech manufactures best quality corona treater for monolayer film plant extruder and this film is formed by mixing polypropylene or polyethylene(structural material) with vinyl-acetate or methacrylate(printable material). This forms the unitary mixture. Then the mixture is extruded and heated.



Qualitative ratings of treatment level or wettability:

Sr. No.	Treatment level in Dynes / cm	Expected Quality rating in terms of print or coating adhesion
1	Below 32	Very poor printing or coating adhesion
2	34	Poor printing or coating adhesion
3	36	Fairly good printing or coating adhesion.
4	38	Good printing or coating adhesion.
5	40	Very good printing or coating adhesion.
6	42	Excellent printing or coating adhesion.

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 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

Technical Specifications :

- **Treatment Size** : 50 mm to 900 mm
- **Input Voltage** : AC 230 V / 50 HZ
- **Output Frequency** : 30 Khz
- **Speed** : 30 - 80 meter / minute
- **Output Power** : 0.5 KW / 1 KW
- **Dynes level** : 38 to 48 dynes/cm
- **Corona output** : Constant at same speed. No influence of supply voltage



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