

www.eagcorona.com

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We are manufacturing Corona Surface Treatment Equipments with our Technical People who has deep knowledge and experience in their area.

Our Corona Surface Treatment Equipments are widely used by our domestic and international customers in different applications.

We have chosen the Customer Satisfaction Oriented Design Philosophy

when we are designing our equipments. We took pre-coatings in order our equipments would work long time with minimum service and maintenance and in order to achieve user safety.

We just use quality electrical and electronical equipments. Our Mechanical Design is Robust and Reliable. We would like to invite you to join our satisfied customer family.

Quality Policy

We would supply you corona treaters and its spare parts with reasonable cost and with a quick delivery terms as well as best price-quality balance. We promise that during the usage period of the equipments, We will react your needs in a best way.

Mission & Vision

Our Quality is being known in Most Companies of the Worldwide Plastic and Packaging sectors.



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Corona Treater Applications

Corona Treater for
Blown Film Extruders,
Printing Machines,
Lamination Machines,
Flat Film Extruder Lines,
Flat Sheet Extruder Lines,
Narrow Web Machines,
Woven PP Printing Machines,
Corona Treater for Off-Line Flat Plastic Sheets,
EAG Corona is from Eles Makina

Corona Treater,
Corona Treater Equipment,
Corona Treater Machine,
Corona Treater Device,
Corona Treatment Equipment,
Corona Treatment Machine,
Silicone Sleeve for Corona Treater,
Silicone Sleeve.

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Corona Treater Application Stations



- Aluminium Electrode with Aluminium Roll and Silicon Sleeve for None-Conductive Material (LDPE,HDPE,PP,OPP etc)
- Ceramic Electrode with Bare Roll or Ceramic Roll for Conductive Material (Metallized PP, PET, Paper, PE, Aluminium foil)
- Single Surface or Both 2 Surfaces treatment
- Zero Speed Sensor in order to know if the web is broken or not
- Oil Cooled High Voltage Transformer
- Ozone Extractor Blower (AC Motor type)



Aluminium Electrode with Aluminium Roll and Silicon Sleeve
for None-Conductive Material
(LDPE, HDPE, PP, OPP etc)



Pot in order to control output power

Single Surface or Both 2 Surfaces Treatment

Zero Speed Sensor in order to know if the web is broken or not

Product Details



- Different Voltage Levels are possible depen on the country voltage level, 1 Phase 110-120-220-230 Volts or 3 Phases 220-230-380-400-415 Volts
- For 50-60 Hz Frequence Input
- Pot in order to control output power
- Output Current Indicator
- Audio Indicators for a Short circuit, Film Broken, no output etc.
- No Power on ouput if there is a Short circuit, Film Broken etc.

Your material type is important for
your necessary power needs

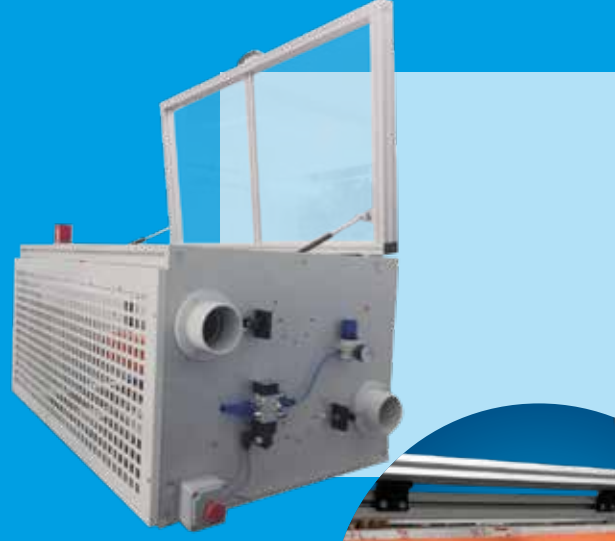


EAG Corona Treaters for Wide Web Flexo Printing Machines

details



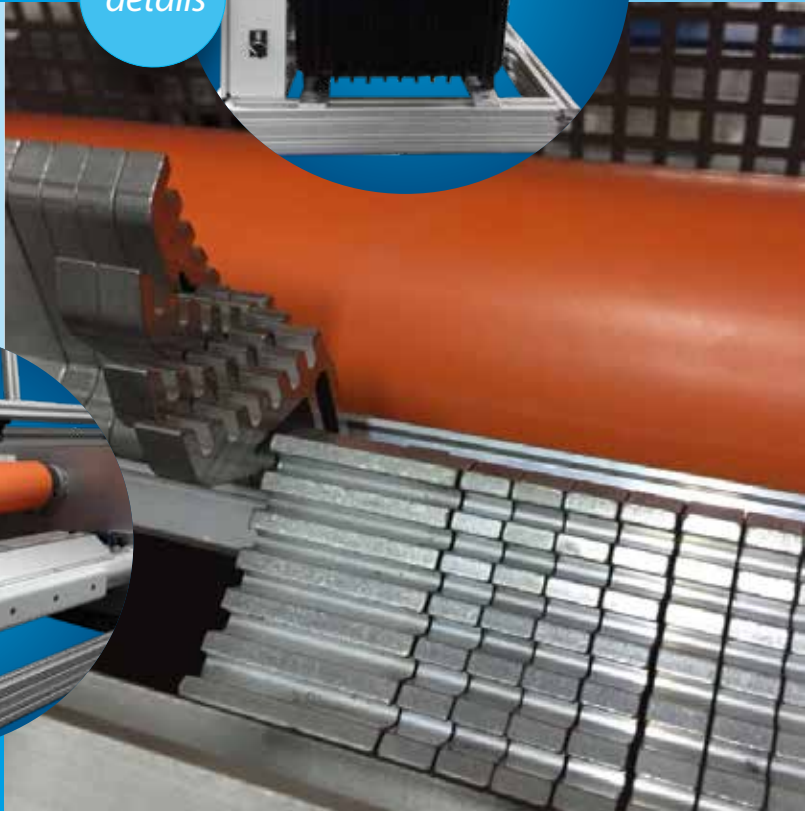
EAG Corona Treaters
for Wide Web
Flexo Printing Machines



details



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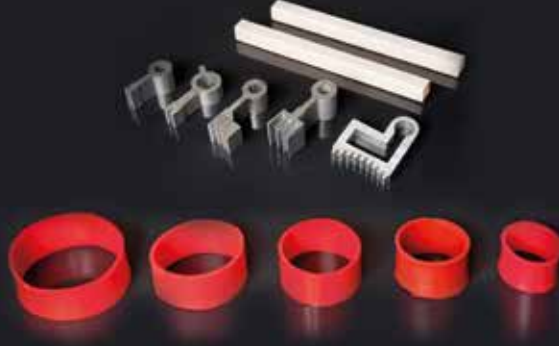
Silicone Sleeve
for Corona Treater
Dielectric Sleeve for Corona Treatment



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Material Physical Properties

Test	Range	Unit
Hardness	65 - 75	Shore A
Specific Gravity	1.15 - 1.25	g/cm ³
Tensile Strength	6.0 minimum	N/mm ²
Elongation	250 minimum	%
Tear Strength	15.0 minimum	Kn/m
Temperature Range	-50 up to 200	°C
Compression Set	N/A	
Colour	Any	
Dielectric Strength	20	KV/mm
Volume Resistivity	1015	Ohm/cm
Dielectric Constant	2.9 - 3.2	
Power Factor	0.003	



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Spare Parts

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📍 Cumhuriyet Mah. Hanimeli Sk. No:7A/33
Beylikduzu / Istanbul / Turkey

☎ +90 212 806 58 15

✉ info@eagcorona.com

📷 /coronaeag

📺 /eagcorona

🌐 /company/eagcorona