

We'll do our one's best until our customer satisfy

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SUNJE

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SUNJE
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- ▶ The new series COTREX will provide higher dyne level on your materials due to the combination of an High Performance generator and a superior treatment station design.
- ▶ The advanced electrode design increase dyne levels and furthermore guarantee no undesirable backside treatment.
- ▶ The vacuum system of ozone has been redesigned with the goals of a complete removal of ozone and a truly effective cooling.
- ▶ Thanks to the great flexibility of our generators, it is possible even at 14 points, to reduce the power by 80%, this guarantee an high performance for high slip agent materials and materials very normal.
- ▶ Control of the Gap is very simple. The unit can rotate to absorb eventual shocks caused by lumps or joints.
- ▶ Change a treatment roll, it takes just a few seconds to replace it. Simply remove a single mounting screw, and the roller can be taken out of the Unit.
- ▶ The exact configuration naturally depends on your exact application. The treatment level, the type and speed of material and width are all deciding factors.

Specifications	
Available Widths	1.200-3.800mm unit frame 20mm thickness
Speed of the line	1-250m/min
Sides to be treated	1-2-4
Type of electrodes	Aluminium or stainless steel 5-7-10-12-14 points of discharge segmented thickness 10, 5, 3, 2mm
Roller covering	Silicone Rubber thickness 3mm
Roller diameter	ø120-ø150mm
Types of application	Blown extrusion

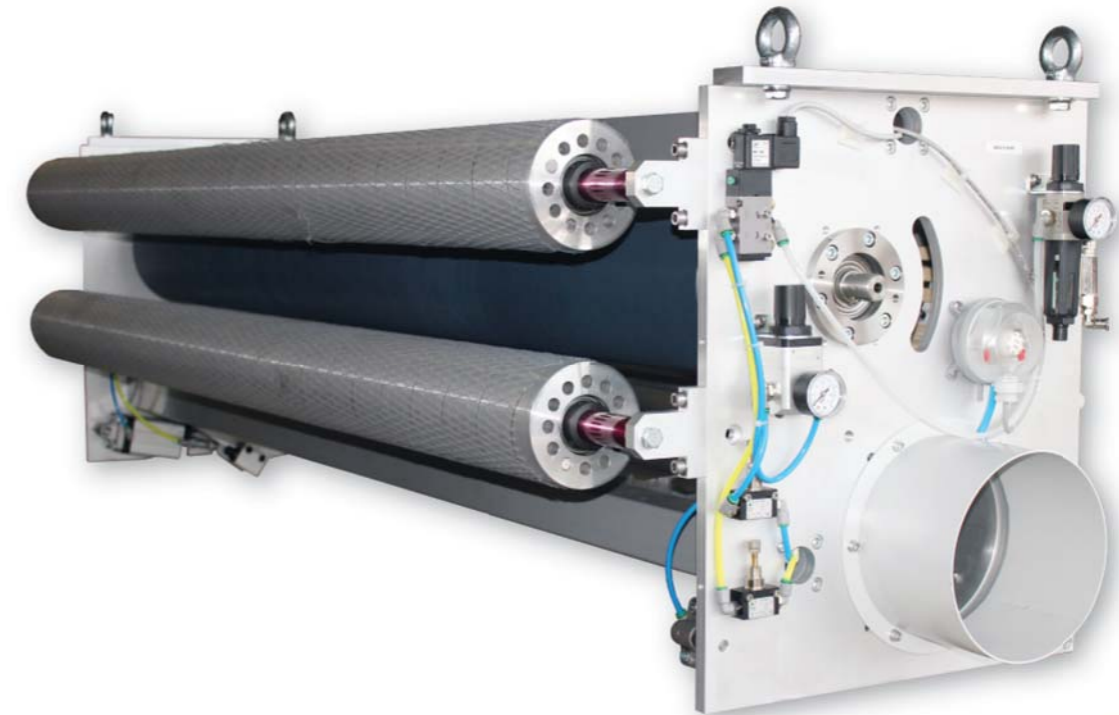


PLATEM

- ▶ "Bare roll" style treater for treating conductive and non conductive substrates. This Platform of treaters is ideal for high speed converting applications and has been developed to address the challenges of the converting industry.
- ▶ Increasing line speeds, combined with innovations in inks, and sophistications in substrates, has driven new innovations in treater designs that allows Martignoni to meet these challenges directly.
- ▶ An innovative treatment systems for plastic and metalized films for installations on printing presses flexo, rotogravure and laminating machines. The system offers optimum results in terms of bonding strength on flexible materials in excess of speeds up to 600 m/min).
- ▶ The electrode design incorporating 9 ceramic tubes for improved corona dwell time and homogeneous, high definition treatment. This compact design allows more corona power to be delivered to the web while using less physical space.

	Specifications
Available Widths	800-2000mm
Speed of the line	1-600mts × min
Sides to be treated	1-2
Type of electrodes	Ceramic tubes - Aluminium blade, Segmented or fix blade
Roller covering	Ceramic, Vulcanised sleeves, Silicone sleeves
Cartridges	1 or 2 with 3-4-5-6-7-8-9 ceramic tubes
Roller diameter	ø200
Types of application	Flexo, Rotogravure, Laminator, Extrusion coating lines

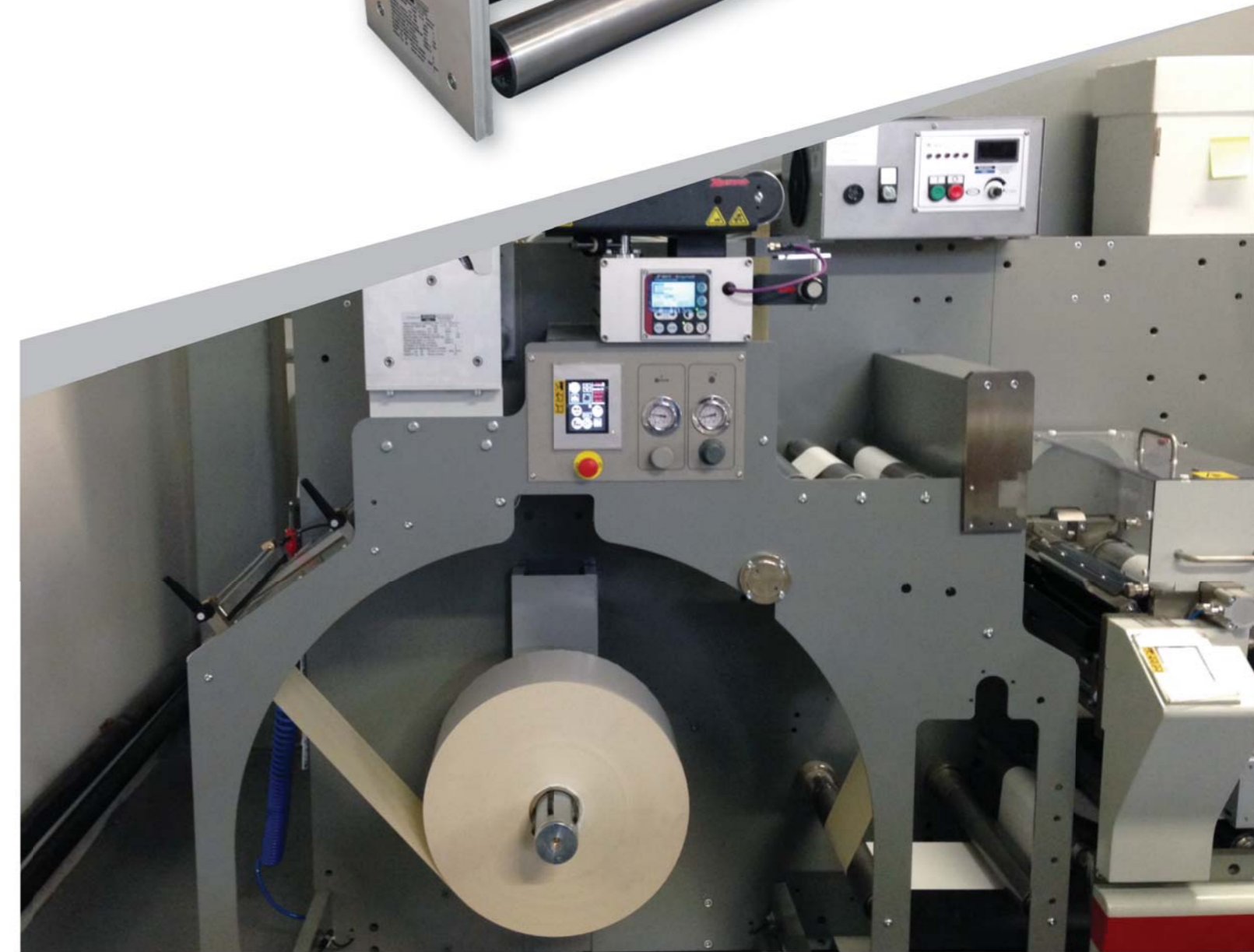
PLATEM



- ▶ This Corona is essential in label printing.
- ▶ Therefore these systems are not only designed for our customers in narrow web printing, but also to help to obtain a long lasting quality print.
- ▶ The new innovation is the Quick Change of Electrodes group.
- ▶ The electrodes are placed in an easy removable Quick Change cartridge.
- ▶ The Corona stations are equipped with highly efficient ceramic electrodes for conductive and non-conductive films. It can be upgraded from four to six electrodes.



Specifications	
Available Widths	100 to 600mm
Speed of the line	1-300mts × min
Sides to be treated	1
Type of electrodes	Ceramic tubes
Roller covering	Ceramic
Cartridges	1 with 3-4-5-6 ceramic tubes
Roller diameter	ø120
Types of application	Converting



The **treatment unit for rigid sheet** is available in mono-lateral (upper or lower side) or bi-lateral version. The bi-lateral version features the possibility to select the side or sides to be treated directly from the generator. It features a pneumatic system, which makes the take-in of the film easier and automatically allows the electrode to keep the air gap (electrode-material distance) unchanged during all the processing phases, even when changing the material thickness

It is equipped with segmented electrodes and fitted with a tilting device which allows the electrodes to automatically absorb possible blows due to material irregularities and then automatically return to the operating position. The treatment station can be supplied, according to the client's requirements, complete with a support structure on wheels or fixed to the ground, in order to be positioned at the correct height for the sheet. The unit is connected with our **IGBT generators**



Specifications	
Available Widths	800 to 2600mm
Speed of the line	1-30mts x min
Sides to be treated	1-2
Sheet thickness	1-max 5mm
Roller covering	Silicone sleeves
Roller diameter	ø150



GENERATOR

- ▶ With our extensive experience in the IGBT technology, we are absolutely confident to offer you the best the market can give from a technological point of view.
- ▶ The generator is a really powerful instrument that allows you to visualize immediately normal production and eventual faults should they occur.
- ▶ We can supply you signals to various interfaces for simple and economical installation featuring premiere performance features.
- ▶ The systems feature integrated proportional speed control.
- ▶ This ensures consistent treatment over varying press speeds. Its advanced station diagnostics identifies system faults and alerts operators with pinpoint accuracy to expedite trouble-shooting.
- ▶ The system also offers robust network connectivity capabilities and extensive fault logging.

Specifications	
Power	Kw: 4-5-6-8-10-12-16-20 one or two generators depending on your application & web width
Display	Shows the present condition of the complete treatment system, indicates any problem which may exist
Electrical Frequency	Different voltage upon request 20/60Hz 30kHz
Accessories	HVC: High velocity control, adjust's automatically to the varying speed of the film to be treated. Remote controller, Skip system, Plc interface, Touchscreen

GENERATOR

