9000C

Generator up to 2 kW

Generator for corona treatment of cups and tubes

This custom designed generator in combination with a corona electrode is utilised for functionalisation and adhesion promotion in tube printers and high speed cup printers. Automatic pin hole detection feature provides quality control of the treated parts.

Product features

Quality control
of your product is a critical factor which is assisted by the automatic pin hole detection via output signal feedback to the print machine.

Low running costs
by achieving maximum efficiency using resonant frequency of the corona system.

Low Maintenance costs
through robust construction and maintenance friendly design.

Ease of operation
through TFT colour touch screen with intuitive user guidance.

Adhesion guaranteed!

SOFTAL
CORONA & PLASMA

Generator 9000C

Technical features

- Automatic pin hole detection with feedback to print machine control system.
- Colour TFT touch screen with intuitive operation.
- Control of output power in Watt.
- Short circuit protection for IGBT power output modules.
- Control circuits maintains constant output power.
- Operator input time log and fault time log.
- Early detection and alarm of deviation from standard (voltage, current, temperature).
- Temperature monitoring of the output power stage (C° or F°).
- Input for Emergency Stop.
- Alarm output (230 V, 500 mA or floating).

Options

Adapter box for additional binary and analogue inputs and outputs, Alarm horn or signal lamp for fault alert.

Technical data

Treatment power	min. 100 W max. 2 kW
Output frequency	15 – 35 kHz
Mains voltage	200 – 240 V, 50/60 Hz
Protection	IP43
Dimensions (WxHxD)	560 x 535 x 230 mm
Weight	ca. 33 kg
Colour	RAL 7035, light grey, struktured
Ambient temperature	max. 40 °C

Bessere Färbung

Ersatz von Nass-Chemie

Geringe Betriebskosten

Haftungsoptimiert

Hohe Benetzbarkeit

Maßgefertigte Lösungen

SOFTAL Qualität

Umweltfreundlicher Prozess

Unterbrechungsfreier Betrieb

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