9000L

Generator up to 2 kW

Compact and integrable:
The new label generator

Together with a SOFTAL Corona or Plasma station the 9000L series generators provide functionalisation and optimal adhesion on the surface of your products.

The compact design with complete functionality for power and specific functions provides a space saving system for integration into label and cup printing machines.

Product features

Design
Constructed to meet the needs of modern label and cup printing machines and other applications.

System integration
According to requirements complete integration in machine control, or with remote control, but also as a stand alone unit.

Durability and reliability
Maximal efficiency in operation at resonant frequency with minimal heat generation.

Universal
Operation with different mains voltages without mains transformer.

Remote control
Operation with all major Fieldbus variants, analog signal, and also with machine mountable LCD display or TFT colour touch screen.

Adhesion guaranteed!

SOFTAL
CORONA & PLASMA

Generator 9000L

Technical features

- Space saving integration in machines.
- Operation with 100V mains supply to 240 V without mains transformer.
- Separate operator control with intuitive operation.
- Operation menu available in multipe languages.
- Power control in Watts.
- Operation at resonant frequency provides over 95% efficiency in the output stage.
- Constant stable control of the output power.
- Operation and failure log in real time.
- Early detection and alarm of deviation from standard (voltage, current, temperature).
- Temperature of the output stage monitored (°C or °F).
- Potential free alarm contact.

Options

Software: Controlled Corona Power Factor (CCP), Duty Cycle Regulation (DCR), Soft Corona Start (SCS), Skip Corona Treatment (SCT), LookBack, Remote Service.

Hardware: Connection for ozone extraction, additional binary and analogue signal connections, fieldbus module.

Technical data

Treatment Power	maximal 2 kW
Output frequency	15 – 40 kHz
Mains voltage	100 – 240V, 50/60 Hz, single phase
Protection	IP20
Dimensions (WxHxD)	346 x 57 x 286 mm
Gewicht	ca. 6 kg
Colour	RAL 9006
Ambient temperature	max. 40 °C
Optional remote control	– Operator panel with LCD display – TFT colour touch screen – analogue interface (FS04) – Fieldbus (CANbus, Profibus, ProfiNET, Device Net, Control-Net, Ethernet IP)

Improved dyeing

No more wet chemicals

Low operating cost

Improved adhesion

High wettability

Custom-engineered solutions

SOFTAL Quality

Environmentally friendly process

Uninterrupted operation

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