

# 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!*

# 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 multiple 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

<b>Treatment Power</b>	maximal 2 kW
<b>Output frequency</b>	15 – 40 kHz
<b>Mains voltage</b>	100 – 240V, 50/60 Hz, einphasig
<b>Protection</b>	IP20
<b>Dimensions (WxHxD)</b>	346 x 57 x 286 mm
<b>Gewicht</b>	ca. 6 kg
<b>Colour</b>	RAL 9006
<b>Ambient temperature</b>	max. 40 °C
<b>Optional remote control</b>	– 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