

VOLTAGEMASTER™ 2

THE VERSATILE HIGH-PERFORMANCE/HIGH-POWER SYSTEM DELIVERING RUGGED RELIABILITY AND ENHANCED SAFETY

Enhanced Power Supply Control Panel

Quick-View Monitoring

Improved Safety



VoltageMaster2 is Ransburg's compact high voltage power supply, features full PLC remote control capability and is completely backwards compatible with a universal range of applicators and other systems. With its ability to produce up to 100kV DC continuous operating voltage while delivering up to 1,500 microamps load current, this is the workhorse power system for your finishing operation.

VOLTAGEMASTER2

SPECIFICATIONS:

Control Panel:

AC Input: 105-130 Volts AC
50/60 Hz, Single Phase
Fuse Protected at 6 Amps

AC Output: 0-120 Volts AC at 4 Amps max.
(To Power Supply)

Dry Contacts: 10 A, 1/3 HP, 120 VAC max.

Analog Inputs: 0-10 Volts DC or 4-20 ma
(Jumper Selectable)

Analog Outputs: 0-10 Volts DC or 4-20 ma
(Jumper Selectable)

Power Supply:

AC Input: 0-120 Volts AC at 4 Amps. max.
(From Control Panel)

HV Output: 0 to negative 100kV DC

Current Output: 1500 microamps max. at 100 kV

Analog Outputs: 0-10 Volts DC

Control Panel:

Size: 20" H x 16" W x 8" D
(508 mm x 406.4 x 203.2)

Weight: 45 lbs. (20.4 kg)

Input Pressure: 100 psi max. (16.9 bar)

Power Supply:

Size: 21" Dia. x 28" H
(53.3 cm x 71.1 cm)

Size: 254 lbs. (115.2 kg)

- **Enhanced Power Supply Control Panel:** conveniently contains all necessary circuitry plus operator and remote I/O interfaces.
- **Quick-View Monitoring:** guesswork is eliminated with our bright digital display visibility for both accurate output voltage and current to the system and precise overload setpoints.
- **Improved Safety:** overload adjustment is located on front panel vs. inside and now setpoints can be externally controlled via analog signal facilitating overload settings for multiple part styles and coatings.
- **HV Junction Tanks:** splits input creating multiple outputs allowing for single or multiple applicator connectivity.
- **HV Cable:** specially engineered high voltage cable is constructed to offer maximum dielectric protection and routing flexibility.
- **Remote Pneumatic On/Off Switch:** simple, on/off control can be conveniently located at the system operator stations or within secured areas.
- **Air Logic Stations:** standard system panels incorporate all necessary control for both disk or bell type system integration.



Ransburg

320 Phillips Ave.
Toledo, Ohio 43612-1493 USA
Phone: 800-909-6886
Fax: 419-470-2233
Website www.ransburg.com
Email: marketing@ransburg.com