

PW 1000

Manual Electrostatic
Powder Coating Systems



ELEKTROSIS
WWW.ELEKTROSTATIK.COM

- Powder Paint Devices
- Powder Paint Plants and Equipment
- Flock Coating Machines
- Spare Part Services



Electrostatic Powder Coating Systems

- Manual Application Devices
- Automatic Painting Systems
- PLC Controlled Robots
- Spare Part Support

Pw 1000 Performs

- High coating efficiency
- Easily adjustable painting
- Selection of high quality materials



Pw 1000 Control Module

- It comprises electronic and pneumatic control sections.
- The voltage of the paint gun is controlled in the electronic section.
- Main air of the paint gun, auxiliary air and storage swelling air are controlled in the pneumatic section.



Elektrosis Powder Gun

- Removable cascade
- Light and balanced design
- Easy-to-use
- Trouble-free coating of all parts
- Antistatic body
- Strong and solid cascade performance
- Multi-purpose usage due to variety of nozzles



Technical Data	
ELECTRICITY	220 V 50 Hz
POWDER	34 W
INLET VOLTAGE	13 V 20 kHz
HIGH VOLTAGE	90 kv
MAX. CURRENT	130 µA
POLARITY	Negative

Air Consumption	
AIR PRESSURE	5 - 6 BAR
AIR INLET HOSE	8 mm (INSIDE DIAMETER)
AIR CONSUMPTION	300 lt/minute (18 Nm ³ /hour)
AIR QUALITY	OIL 0.1 ppm (MAX) NEM 1.3 g/m (MAX)

Elektrosis Gun	
WEIGHT	520 gr
POWER	350 mm
CABLE LENGTH	5 m
HOSE LENGTH	5 m
POWDER FLOW	5 - 30 kg/Hour
ELECTRICITY PROTECTION CLASS	IP 54

Nozzles	Nozzle End	Work Pieces
STANDART	16 mm / SMALL DEFLECTOR 20 mm / MEDIUM DEFLECTOR 24 mm / LARGE DEFLECTOR	SUITABLE FOR ALL TYPE OF PARTS
FLAT SPREY	ONE TYPE	DEEP PARTS



Hoper 81 t, 501 t, 120 lt,

- Full surface swelling base
- Easy-to-clean
- Completely sealed
- Accurately adjustable suction system with injectors

