

VG1E-VN MANUAL FAST COLOR CHANGE TYPE POWDER COATING SYSTEM

The powder coating system is designed for powder coating applications with frequent color changes during the day. The equipment is on a wheeled stand for ease of operation.

Powder coating is sucked directly from the powder box, which allows rapid color changes. The powder box is placed on the vibrating table, suction pipe fluidizes the powder coating in the box, ensuring effective mixing, and the powder coating is homogeneously sent to the gun through an injector placed on the suction pipe.

TECHNICAL SPECIFICATIONS

Input voltage	: 220V 50Hz
Air need	: 350 lt/min
Input pressure	: 6 bar
Vibration motor	: 220V 25W
Gross weight	: 55 Kg

VG4 CONTROLLER AND MANUAL POWDER COATING GUN

The VM manual powder coating gun is completely dismantable. The ergonomic gun handle design ensures ergonomic handling and does not tire the operator during coating application. The high voltage cascade has a long service life, its tightness prevents contact with dust and minimizes the risks in this area. The well-designed head assembly and nozzle ensure excellent polarization and homogeneous coating on surfaces during application.

The electronic touch panel on the back of the gun provides ease of use during operation. The control unit is digital and allows precise adjustment of settings via the touch panel.

TECHNICAL SPECIFICATIONS

Gun Type	: Corona System
Polarization	: Negative
Cascade input voltage	: 0-10,5V DC
Output voltage	: 100 kV
Output current	: 0 -150 µA
Powder output (3,5 bar)	: 500 g/min
Protection class	: IP 54
Voltage cable length	: 5 m
Powder hose length	: 5 m
Gun weight (gross)	: 450 g
Operating temperature	: -20-50 ° C
Nozzle	: Ø16-20-24mm deflectör + Nozzle



VG4 Electronic & Pneumatic Controller



Powder Coating Gun



Gun Replacement Parts

Electric Input	220 V AC
Power	60 Watt
Input Pressure	Min. 5.5 bar – Max. 8 bar
Air Supply	Min. 8 Nm/h – Max. 16 Nm/h

Output Voltage	0-100 kV
Output Current	1,2 A 16 kHz (DC)
Powder flow	50-600 gr/min
Length	330 mm

DELIVERY

- Powder gun
- 5m gun cable
- Electronic and pneumatic controller
- Pneumatic hose set
- 5m antistatic powder hose
- Injector set
- Equipment stand with vibration table, wheels and powder suction tube