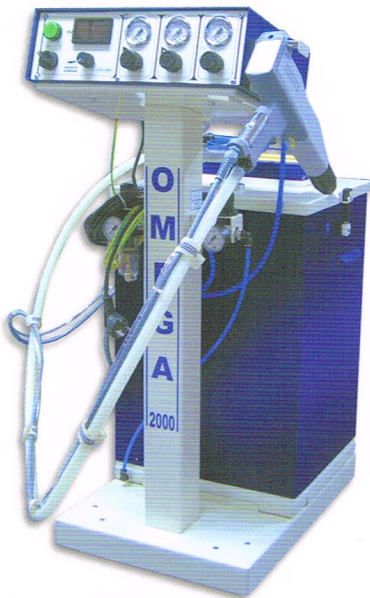


OMEGA



Omega 2000 Electrostatic Manual Powder Coating Equipment



OMEGA finishing system are offering their extensive range of electrostatic powder coating equipment. As well as various supply of manual units. Full automatic systems completed with auto gun, electronic reciprocator, control cabinets and powder recycling equipment:

OM-2000 BD Powder Coating Equipment

OMEGA 2000 BD is a manual unit with 35 lt powder hopper. The bottom of the hopper has a special fluidised bed. It allows the powder to be sucked by an injector and feed the powder directly to gun through the powder hose.

OMEGA 2000 is comprising an electro-pneumatic control module, manual gun and powder injector. It should work on compact recovery system filter booth. There is a powder sieved hopper under neath of the filter booth and the injector fix on this hopper.

OMEGA 2000 The most efficient system

- Highest transfer efficiency
- Excelent recess and penetration
- Even thickness
- Highest 'wrap-around" effect
- Safety is intensively considered to meet the latest safety regulations
- The new OMEGA 2000 system gives a warranty to always having an efficient working years with above features

Round spray nozzle equipped with turbulence air system and two step charging electrode.

Incorporated cascade (80 KV) in the barrel moulded with high electrical resistive two component resins. Plastic cover resistive all possible shock.

Long years operation with exproof microswitch trigger.

Long operation hours with the light weight gun and ergonomic handle.

High voltage cascade should be replaced easily the case of the trouble.

Antistatic powder hose.

Special high flexibility cable.

High Quality and Total Flexibility on Powder Coating Line

TECHNICAL CHARACTERISTICS

Electricity	: 220 V / 50 Hz
Protection Class	: IP - 54
European Standard	: EN-50050
Powder Output	: 5 - 30 kg / hour
Inlet Air Pressure	: 5 Bar (max)
Air Inlet Hose	: 8 mm (inside)
Air Consumption	: 350 lt / min (21 nm ³ / hour)
Air Quality	: Oil 0,1 ppm (max) Humidity 1,3 g / m ³ (max)

OMEGA 2000 GUN

Model	: OMT-2000 Corona
Voltage	: 80 KV
Max. Current	: 80 µA
Charging Polarity	: Negative
Cable Length	: 5,5 m
Powder Hose Length	: 5 m
Weight	: 640 g
Length	: 350 mm

Model	Powder Gun OMT-2000	Control Modul OM-2000	Injector	Powder Hopper (35 lt) BD
OM-2000	✓	✓	✓	
OM-2000 BD	✓	✓	✓	✓

Nozzles	Nozzle End	Work Pieces
Round Spray Nozzle (standard)	16 mm Small Deflector 20 mm Medium Deflector 24 mm Big Deflector	Suitable for all type of parts
Flat Spray (Extra)	One Type	Deep Parts



Halil Rifat Paşa Mah. Aydınlıktepe Sok. No:14, 34384 Okmeydanı - İstanbul - Turkey

Phone: (0212) 222 40 06 (pbx) Fax: (0212) 220 02 13 - 220 24 07

E-mail: omega@estaomega.com.tr Web: www.estaomega.com.tr