

MITSUBA SYSTEMS

DUAL SERIES 700



Central Electrode System



high transfer efficiency.

Edge Charging System



excellent wrap around.

Corona - Classic



complete coverage of contoured pieces.

MITSUBA SYSTEMS

DUAL SERIES 700

Member of MULTISTATIC CORONA HOPPER SERIES specially designed for online powder coating plant.

- ① Two individual control panels housed within one rack
- ② Individual powder and KV setting for each system
- ③ Powder feeding through the same hopper to assure uniformity in powder feeding
- ④ Features an integrated 100KV built-in electrostatic high voltage generator for enhanced transfer efficiency and reduced wastage.
- ⑤ The gun has a patented replaceable power cartridge. (Mitsuba US patent no.5678770). In the unlikely event of a malfunction, all you do is



...simply pull the barrel



Replace the power cartridge



Tighten the nut and you're ready to go

SCOPE OF SUPPLY

- ① A corona powder spray gun with an integrated 100KV electrostatic high voltage generator and patented replaceable power cartridge.
- ② Dual electro-pneumatic control panel with a trendsetting new Smart Tracker. Corona & Tribo gun can be operated from the same panel.
- ③ Stainless steel powder hopper 25 Kgs; Powder pump output 0-30 kgs/hr; Trolley; All accessories for startup.

PNEUMATIC DATA

Optimum Input Pressure :6 bar
 Max water vapour required : 1.3 g/m³
 Max oil vapour required : 0.1 ppm
 Maximum air consumption : 26.4 m³/hr

ELECTRICAL DATA

Single phase AC : 220V or 230V / 110V
 Safety class : IP 54
 Temp Range : +2°C to 50°C
 Input Voltage : 10V eff
 Output Voltage : 100KV DC
 Output Current : 100µA



SMART TRACKER



POWDER CUP ATTACHMENT



WIDE RANGE OF NOZZLES



MITSUBA
 S Y S T E M S

34/H, Laxmi Industrial Estate,
 New Link Road,
 Andheri (W), Mumbai 400 053, India
 Tel: ++91-22-631 8633/ 6692 4151-52-53. Fax: ++91-22-6692 4154.
 Website: <http://www.powdergun.com>