

# MITSUBA SYSTEMS

## TWIN SERIES 700



Central Electrode System



high transfer efficiency.

Edge Charging System



excellent wrap around.

Corona - Classic



complete coverage of contoured pieces.

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## TWIN SERIES 700

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

- Operate two guns simultaneously from one control panel
- Individual powder and KV setting for each system
- Powder feeding through the same hopper to assure uniformity in powder feeding
- Features an integrated 100KV built-in electrostatic high voltage generator for enhanced transfer efficiency and reduced wastage.
- 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

- A corona powder spray gun with an integrated 100KV electrostatic high voltage generator and patented replaceable power cartridge.
- Electro pneumatic Control Panel suitable for 2 Corona OR 2 Tribo Guns
- Stainless steel powder hopper 25 Kgs; Powder pump output 0-30 kgs/hr; Trpiley; All accessories for startup.

### PNEUMATIC DATA

Optimum Input Pressure :6 bar  
 Max water vapour required : 1.3 g/m<sup>3</sup>  
 Max oil vapour required : 0.1 ppm  
 Maximum air consumption :26.4 m<sup>3</sup>/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



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