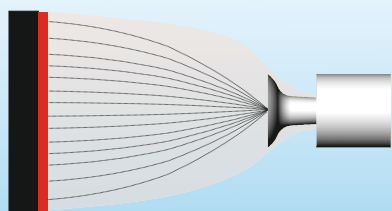


# MITSUBA SYSTEMS

## DUAL SERIES 700

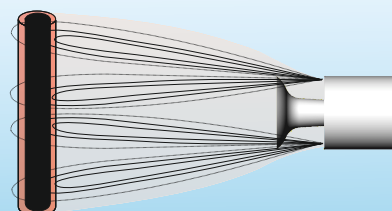


Central Electrode System



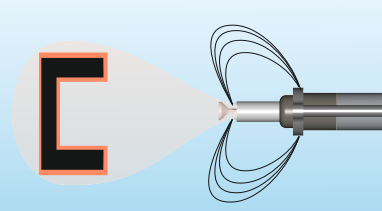
high transfer efficiency.

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.

- Two individual control panels housed within one rack
- 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 ....



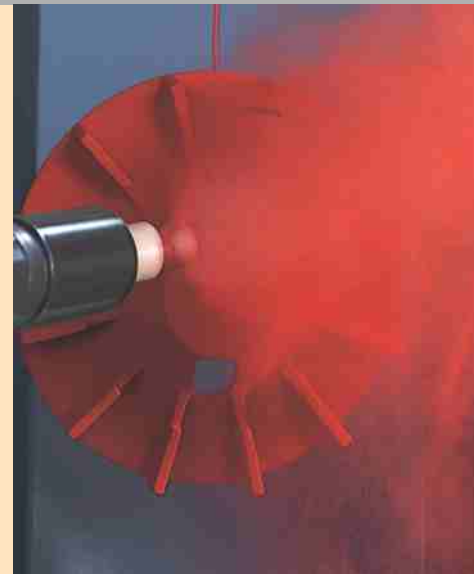
...simply pull the barrel



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.
- Dual electro-pneumatic control panel with a trendsetting new Smart Tracker. Corona & Tribo gun can be operated from the same panel.
- 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/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



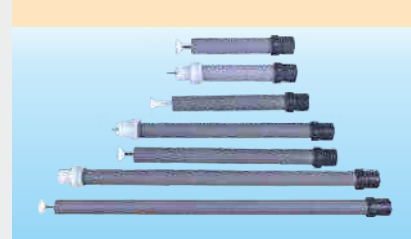
### SMART TRACKER



### POWDER CUP ATTACHMENT



### WIDE RANGE OF NOZZLES



**MITSUBA**  
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