

# ***MITSUBA SYSTEMS (INDIA) PVT. LTD.***

## **TYPE : MULTISTATIC CORONA SERIES 700 (DIPSTICK™ TYPE) POWDER SPRAY SYSTEM**

### **SCOPE OF SUPPLY**

a) Integrated 100KV Infiniti Corona Gun ( U.S. Patent No.5678770)	1 No.
b) Electro pneumatic Control Panel having Smart Tracker™ Peak Performance Monitor & suitable for Corona & Tribo Guns	1 No.
c) Equipment Trolley Std with Horizontal powder box support plate	1 No.
d) Dipstick™ (vibro pump) with clamp	1 No.
e) ELECTROSMART Powder Hose and 1 box SMART BULLETS – The Ultra quick Colour change tool Set of Nozzles including Flat & Round Spray, Cables & Accessories for start up.	1 Set.

### **PNEUMATIC DATA**

Maximum input pressure	7 bar
Optimum input pressure	6 bar
Maximum water vapour content in compressed air	1.3 g/Nm <sup>3</sup>
Maximum oil vapour content in compressed air	0.1 ppm
Maximum Compressed air consumption	13.2m <sup>3</sup> / hr

### **ELECTRICAL DATA**

Single phase AC current, selectable voltages	220V or 230/110V
Frequency	50 / 60 Hz.
Connected loads	65VA
Safety class	IP 54 (P43)
Temperature Range	2 °C to 50 °C
Nominal Input Voltage	10 V eff.
Output Voltage	100 KVDC -ve (+ve on request)
Nominal Output Current	100 micro amps.