

M700 AUTOMATIC POWDER SPRAY SYSTEM

SCOPE OF SUPPLY – PER SET

Please click on the following link to view and print the complete scope of supply of the Automatic Powder Coating system: http://www.powdergun.com/PDFs_SCOPE/AUTO%20CORONA%20%20GUN%20SCOPE.pdf

• Electro-pneumatic control panel having Smart Tracker™ Peak Performance Monitor & suitable for Corona & Tribo Guns	up to 8 Nos.
• Integrated 100KV Ininiti™ Automatic Corona Gun (U.S. Patent No.5678770)	up to 8 Nos.
• Rack Cabinet suitable for up to 8 controls Panel air distribution system.	1 No.
• Stainless Steel Powder Hopper – 100 Kgs (Suitable for up to 8 pumps)	1 No.
• Powder Pumps	up to 8 Nos.
• 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 ³
Maximum oil vapour content in compressed air	0.1 ppm
Maximum Compressed air consumption	13.2m ³ /hr per gun

ELECTRICAL DATA

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