Ji'nan ShengTai Painting Equipment Co.,Ltd.
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MPCL-SG-GM04 spraying gun

· It delivers exceptional value, offering a competitive price while still maintaining impressive overall performance for any powder coating line.

· This model integrates an intelligent onboard control module that automatically regulates voltage and amperage during operation. This smart function ensures reliable ignition, stable coating quality, and consistently strong results from your powder coating machine.

· Designed with a broad electrical compatibility range, it automatically works with AC 100V—240V. This makes international deployment simple and guarantees steady, secure operation in demanding industrial settings.

· Both the front and rear panels are crafted from CNC-milled aerospace-grade aluminum and paired with custom-engineered sealing components. This structure provides excellent sealing properties, allowing the unit to operate confidently even in challenging environments.

· The powder delivery pump is manufactured through precise CNC machining to ensure accuracy, uniform powder feeding, smooth atomization, and reduced air usage — ideal for maximizing efficiency on any powder coating line.

· The pump includes quick-connect fittings and a built-in fine filtration element, preventing powder particles from being pushed back into the powder coating machine, ensuring long-term reliability and cleanliness of the

system.

MPCL-SG-GM04 Parameters	
Nominal Input Voltage	100-240 VAC
Frequency	50-60Hz
Power Fluctuation	±10%
Overvoltage Category	OVC II
Connected Load	40 VA
Rated Output Voltage (Output to Spray Gun)	12 V
Rated Output Current (Output to Spray Gun)	1.2 A
Vibrator Connection and Output (on Auxiliary Output)	100-240* VAC Max: 100W
Connection to Exhaust Function (Valve)	24 VDC Max 3W
Protection Type	IP54
Approval	CE
Compressed Air Connection	8mm
Maximum Input Pressure	5.5 bar/80 psi
Maximum Water Vapor Content in Compressed Air	1.3 g/m³
Maximum Oil Vapor Content in Compressed Air	0.1 mg/m³
Width	490mm
Depth	819mm
Height	1109mm
Weight	About 47kg

Processable powders	Plastic and Metal Powder
Powder type	Epoxy, Polyester
Powder Pipe ϕ (mm)	11
Powder Pipe Type	POE with wire
Input Pressure(bar)	5.5
Correction value C0	Powder output zeroing

Benefits of the Electrostatic Handheld Powder Spraying Gun:

1. Excellent performance when coating recessed areas, corners, and complex-shaped parts
2. Robust system for automatically managing film-thickness levels
3. Covers a wide surface area efficiently within a short period
4. Provided with a two-year service guarantee
5. Simple and user-friendly operation
6. Multi-language interface available (Chinese, English, and Spanish)
7. Fast and convenient color-switching capability