

Powder Application Equipment

FEATURING PULSE POWER® ADVANCED CORONA CHARGING TECHNOLOGY



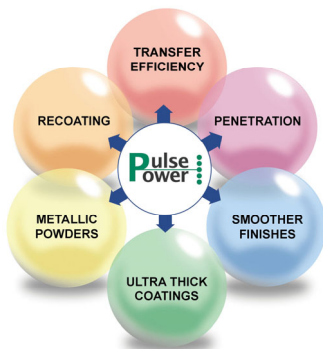
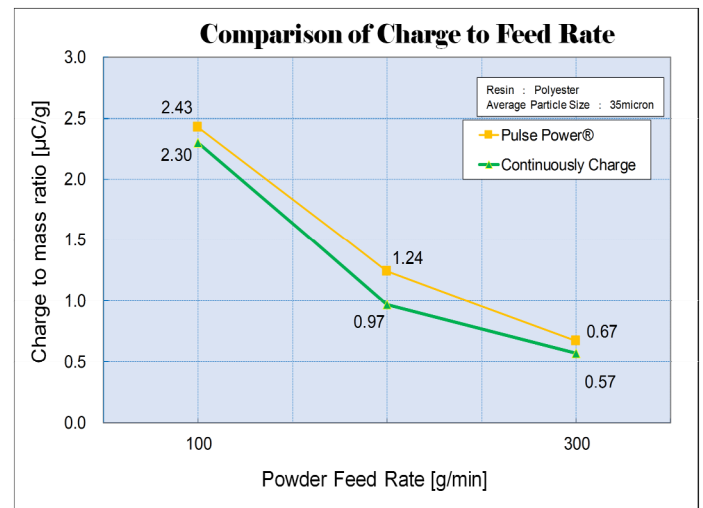
GX7500 Series Manual Handgun Units

When recipes and digital controls aren't required, the GX7500 Series of Manual Handgun Units is the answer. The GX7500 features our first generation Pulse Power that gives you total control over the application of powder on your parts. Designed to deliver low current (μA) and high voltage (100 kV) simultaneously, the GX7500 Series is the simple answer to all difficult powder coating conditions.

GX132 Electrostatic Powder Coating Gun Featuring Pulse Power®



High Voltage Source	Built in Cascade System
Input Voltage	24V Max
Output Voltage	100kV Negative Charge
Weight	480 g
Nozzles	Fan, Diffuser, Long Barrel



Pulse Power : Advanced application tool features **PULSE POWER®** charging technology to promote excellent transfer efficiency, superior Faraday cage penetration, and excellent finish quality without adjustment or recipe change requirements.

Parker Ionics exclusive **Pulse Power** enhances overall application performance and transfer efficiencies by utilizing pulse width modulation (PWM), a continuous high voltage frequency modulation that prevents generation of excess "free ions" in the charge field that inhibits powder penetration inside corners & recesses, (Faraday Cage areas) and influences back ionizations undesirable orange peeled finish.



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GX7500S—Fluidized Portable Unit



GX7500B—Boxfeed Portable Unit



GX7500L— 2 Liter Hopper Unit



GX7500CS— Cup Stand Unit

UNIT TYPE	GX7500S	GX7500B	GX7500L—2 LITER	GX7500CS
Powder Gun	GX132	GX132	GX132	GX132
Powder Feeder	Fluidized Bed Hopper— 60 Liter	Powder Box	Fluidized Bed Hopper - 2 Liter (60 Liter optional)	Cup— 4" Dia. (5 1/2" optional)
Gun Cable Length	7 Meters (5 or 10 Meters optional)	7 Meters (5 or 10 Meters optional)	7 Meters (5 or 10 Meters optional)	7 Meters (5 or 10 Meters optional)
Injector	GX8500AB GX5000 (Optional)	GX8500AB GX5000 (Optional)	GX8500AB GX5000 (Optional)	GX8500AB GX5000 (Optional)
Maximum Powder Output	250 g/min (9.5mm hose) 450 g/min (12mm hose)	250 g/min (9.5mm hose) 450 g/min (12mm hose)	250 g/min (9.5mm hose) 450 g/min (12mm hose)	250 g/min (9.5mm hose) 450 g/min (12mm hose)
Power Requirement	120 VAC 60 HZ (90VA)	120 VAC 60 HZ (120VA)	120 VAC 60 HZ (90VA)	120 VAC 60 HZ (90VA)
Air Requirement	6-7 CFM, 70-80 PSI	5-6 CFM, 70-80 PSI	5-6 CFM, 70-80 PSI	7-8 CFM, 70-80 PSI

Standard Nozzle

"W" Nozzle

Specially designed for low velocity spray pattern and optimal charging



Optional Nozzles

Diffuser Nozzle



Round hollow cone pattern
Optional sizes available

Gun Extensions



Available lengths:
250mm 300mm
500mm 1000mm