

# Manual Stand Unit – GX7000S



- Patented Pulse Power technology provides excellent transfer efficiencies, superior powder penetration and a quality finish with no gun adjustments needed.

- Powder feed system with air purge for faster, easier maintenance.

- Variety of custom-designed nozzles provide maximum versatility and highest powder delivery efficiency, even on difficult shapes.

- Pinch valve shuts off powder instantly.

- Modular hopper disconnects without tools.

Featuring  
**Pulse  
Power**  
TECHNOLOGY

## Manual Stand Unit, GX7000S

SPECIFICATIONS	
Applicable Spray Gun	GX121
Gun Cable Length	16.4 ft. (5 m)
Powder Hose	16.4 ft. (5m) x I.D. 15/32 in. (12 mm)
Powder Hopper Capacity	15.85 gallons (60 Liters) – standard, 10.6 gallons (40 liters) – optional
Powder Feed Rate (Max.)	8 to 16 oz./min. (250 to 450 g/min.) depending on injector
Powder Feed Method	Fluidized Bed/Venturi
Dimensions	20 in. W x 24 in. D x 39 in. H (500 W x 500 D x 980 H mm) – excl. projections
Weight	77 lbs. (35 kg)
Power Requirements	115 v AC, 50/60 Hz, 1 amp
Air Requirements	6.3 cfm (180 L/min.) 80 psi
Air Pressure	85 psi – maximum

## Lightweight Manual Gun, GX121, Offers Outstanding Performance, Versatility, and Excellent Ergonomics

### ● Lightweight gun

The modular, streamlined gun is lightweight, fits into tighter areas, causes less operator fatigue and easily fits any size hand.

### ● Durable plastic housing

Clean-up is easy with the durable, solvent-resistant plastic housing. Guns stay newer looking/working longer!

### ● Single Pulse Power setting used for:

All recoats, thorough penetration, smoother-finishes, ultra-thick coatings and metallic powders.

### ● Model variations available

The standard GX121A has the hose and cable connection at the bottom of the gun handle. The GX121B features a connector at the back of the gun body allowing operators to choose their preference. A negative charge is standard but positive charge is possible with a replacement of a high-voltage booster in the gun body. The GX121B can be adapted with a cup-type powder hopper connected to the rear of the gun body.



SPECIFICATIONS of GX121	
High-Voltage Source	High-Voltage Generator, Built into Gun Main Body
Gun Cable Input Voltage	24 V as maximum (@ AC peak value)
Output Voltage	100 kV maximum (STD Polarity: negative)
Short Circuit Current	Set at 50 $\mu$ A (as STD)
Weight	18.7 oz. (530 g)
Standard Nozzle	T- type Fan Nozzle, Swirl Nozzle, Fan Nozzle, Diffuser Nozzle

## Choose the Nozzle That's Most Effective for Your Applications



### Standard T-type Fan Nozzle

Spray pattern with this nozzle resembles an open fan. Spray speed with the nozzle is lower than that with the standard fan nozzle. Its wider and softer spray pattern is suitable for recessed parts.



### Swirl Nozzle

Swirl air can change the pattern during spraying without suspending operation. There are four types of outer heads available, with I.D.s of 12mm, 20mm, 30mm, and 40mm.



### Fan Nozzles

Open fan spray pattern. Suitable for longer spray distance applications. The width of the spray pattern is adjustable.



### Diffuser Nozzle

Powder/air mixture sprayed from the gun is diffused to create a hemisphere spray pattern. Pattern can be changed by substituting various types of diffusers.



### Long Barrel Nozzles

A variety of long barrel nozzles to accommodate those hard to reach areas such as inside of tubes and other tight areas.

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