



SST™ Cold Spray Systems

Practical Cold Spray Coatings

The SST Series P Cold Spray System

The Series P is a versatile and effective cold spray system for spraying softer metals such as aluminum, copper, nickel, zinc and tin. The system is compact and easily maneuverable thus enabling users to cold spray on site. The Series P is available in either a manual or automatic spray gun configuration for use in handheld or robotic applications. The system can be laid down so that it can be transported in a small vehicle. CenterLine can also supply custom-made dust handling systems for customers that require this accessory.

The Series P system offers:

- the ability to cold spray a wide range of materials
- consistent coating deposition rates
- great bond strengths
- compatibility with UltiFlow™ and UltiLife™ nozzles
- an optional Calibration Kit to calibrate the SST equipment temperature and pressure controls
- low investment cost, flexibility, and a small equipment footprint
- ability to be integrated into manual or automation and turnkey systems

Powders

Operating at pressures between 100-250 psi (7-17.2 bar), the Series P Cold Spray system can spray standard SST powders and powder blends.

A complete Series P portable system includes:

- Sturdy metal chassis
- One (1) manual spray gun, or one (1) robotic spray gun (application dependent)
- Powder Feeder System
- Oversized rubber wheels for ease of movement on uneven terrain
- Quick disconnect style fittings on spray gun, gas and power supply lines
- Plug-n-Play controls for either manual and automatic gun styles (application dependent)

Note: System components are priced separately depending on application needs.



Technical Specifications:

	Cabinet	Portable Spray Gun	Automatic Spray Gun
Pressure Range		100-250 psi (7-17.2 bar)	
Temperature Range		0-550 °C (32-1022 °F)	
Weight	with Nozzle & Cable	69 kg (152 lb)	6 kg (13.5 lbs)
	with Nozzle Only		2 kg (4 lbs)
Dimensions (L x W x H)	57 cm x 51 cm x 112 cm (23 in x 20 in x 44 in)	40.0 cm x 10.0 cm x 21.0 cm (15.75" x 4.0" x 8.25")	51.0 cm x 9.5 cm x 19.0 cm (20.0" x 3.75" x 7.5")
Power Requirements		240 VAC; 30 A; 60 Hz	

Contact SST today to discuss your metal coating needs.



www.supersonicspray.com

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