



PCS®



PLT®

Machine Specifications

PCS = PARTICLE CONTROL SYSTEM

IN: 3mm Dry Ice Pellets

OUT: 0.3 - 3.0mm Dry Ice MicroParticles/Pellets

PLT = FULL PELLET SYSTEM

IN: 3mm Dry Ice Pellets

OUT: 3mm Dry Ice Pellets

BLAST MEDIUM

DIMENSIONS

Length x Width x Height

38.5 x 19 x 45 in (98 x 48 x 114 cm)

38.5 x 19 x 45 in (98 x 48 x 114 cm)

WEIGHT

266 lb (120.6 kg)

243 lb (110.2 kg)

HOPPER CAPACITY

60 lb (27 kg)

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HMI DISPLAY

7" LCD Color Screen

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POWER REQUIREMENTS

110/220 VAC (50/60Hz); AMPS: 4.5

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VARIABLE FEED RATE

0-4 lb/min (0-1.8 kg/min)

0-6 lb/min (0-2.7 kg/min)

BLAST PRESSURE RANGE

20-145 psi (1.4-10 bar)

35-250 psi (2.4-17.2 bar)

COMPRESSED AIR SUPPLY

40-145 psi (2.8-10 bar)

40-250 psi (2.8-17.2 bar)

NOZZLE AIR CONSUMPTION

12-100 CFM @ 80 PSI
(0.33-2.83 m³/min @ 5.5 bar)

50-165 CFM @ 80 PSI
(1.4-4.7 m³/min @ 5.5 bar)

AIR FLOW PATH

3/4 in (19 mm) straight-through

1 in (25.4 mm) straight-through

INCLUDED

Choice of Precision or Performance Kit

Performance Kit

PRECISION KIT

- Your choice of 2 nozzles are included in package pricing.
- Lightweight and compact applicator for easy use in hard-to-reach areas.
- Nozzles offer different blast swaths, air consumption requirements and nozzle tip angles.



PERFORMANCE KIT

- Your choice of 1 nozzle is included in package pricing.
- Industrial grade performance applicator designed for comfort.
- Operators can easily adjust blasting parameters (PSI, dry ice feed rate, and particle size) from the applicator, giving the user greater control when blasting.

