



PATENTED DRY ICE TECHNOLOGY EVOLVED

PCS 60



THE NEW STANDARD
IN DRY ICE BLASTING

DIMENSIONS

Height x Width x Depth:

45 in (114 cm) x 37 in (94 cm) x 18 in (46 cm)

Weight: 260 lb (27.2 kg)

POWER REQUIREMENTS

110/220 VAC

50/60 Hz transformed to 24/48 VDC

Compliant with the EU Machinery Directive (CE) and relevant UL Design Standards

HOPPER CAPACITY

60 lb (27kg)

DISPLAY

7" LCD SCREEN

FEED RATE

Variable - up to 4 lb/min
(1.8 kg/min)

BLAST PRESSURE RANGE

24-145 psi (1.4-10 bar)

AIR FLOW RANGE

12-100 cfm @ 80 psi
(20-170 m³/h @ 5.5 bar)

INPUT PRESSURE RANGE

40-145 psi (2.8-10 bar)

AGITATION

Performance:
Thumper, Ramrods, Electric Vibrator
"Always-On" Hopper Agitation

SUPPLY PRESSURE RANGE

40 to 145 psi (1.4 to 10 bar)

NOZZLE AIR CONSUMPTION RANGE

12-100 cfm (0.3 to 2.8 m³/min)
at 80 psi (5.5 bar)

AIR FLOW PATH

3/4" Straight Through SS Tubing

Cold Jet CONNECT™
(IoT Connection Including Data Dashboards)

Integration Capable

PATENTED DRY ICE TECHNOLOGY EVOLVED

VERSATILITY



Revolutionary and patented Particle Control System (PCS)

Precisely cut dry ice particles from 0.3mm to 3mm and every size in between



CLEAN FASTER



Advanced Aerodynamic Low Load Airlock Feeder leads to consistent and pulse-free blast stream

EASE OF USE



7" LCD screen with digital controls

Intuitive display - Easily view and control blasting parameters and machine settings

Programmable application recipes (blast pressure, particle size, feed rate)

SMART



Remote monitoring, diagnostics and corrective action with industry first

 Cold Jet. **CONNECT™**

INTEGRATE



Easily connect to a robot or any other PLC-controlled automation system

EFFICIENT



Streamlined "straight through" air system maximizes available air supply

Patented high efficiency flow initiation regulator

Patented Advanced Direct Drive Feeding System

ERGONOMICAL



Drastic weight and size reduction compared to competing machines

Wheels and braking system are designed for mobility and maneuverability

DURABILITY



Coated tool grade aluminum alloy, stainless steel and polymer frame

Engineered to minimize part wear

QUIET



The PCS 60: 80 dBa max / Competitor machines: 120 dBa +

Proprietary enclosed thumper system

WHAT'S INCLUDED?

PERFORMANCE PACKAGE

PERFORMANCE APPLICATOR

1" AIR SUPPLY HOSE

1" HYBRID- SILICONE/RUBBER AIR HOSE

HOSE CARRIER

HOSE WRAP

BONDING COLLER

PRECISION KIT

1/2" PRECISION APPLICATOR

1" AIR SUPPLY HOSE

1/2" HYBRID- SILICONE/RUBBER AIR HOSE

HOSE CARRIER

HOSE WRAP

BONDING COLLAR