



DRY ICE BLASTING REINVENTED

PCS® 60



THE NEW STANDARD
IN DRY ICE BLASTING

MACHINE DIMENSIONS

Length x Width x Height:
39 in (99 cm) x 19 in (48 cm) x 45 in (114 cm)
Weight: 251 lb (114 kg)

POWER REQUIREMENTS

110/220V AC (50/60 Hz)

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

HOPPER CAPACITY

60 lb (27 kg)

HMI DISPLAY

7" LCD Color Screen

FEED RATE

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

PARTICLE CONTROL SYSTEM

Variable Dry Ice Size: 3mm – 0.3mm
Utilizes 28 distinct dry ice particle sizes

BLAST PRESSURE RANGE

20 – 145 psi (1.4 – 10 bar)

COMPRESSED AIR SUPPLY

40 – 145 psi (2.8 – 10 bar)

NOZZLE AIR CONSUMPTION

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

BLAST FLOW PATH

3/4" Straight Through Tubing

SUREFLOW

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

VERSATILE



Revolutionary and patented Particle Control System™ (PCS)

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



EASY TO USE



7" LCD screen with digital controls

Intuitive HMI display – Easily view and control blasting parameters and machine settings

Programmable and password-protected application recipes (blast pressure, particle size, feed rate)

FASTER



Advanced Aerodynamic Low Load Airlock Feeder leads to consistent and pulse-free blast stream, enabling impactful cost savings

SMART



 Cold Jet **CONNECT**®

Remote monitoring and diagnostics with industry-first Cold Jet **CONNECT**

Proactive customer service keeps PCS 60 up and running at all times

INTEGRATION READY



Ready to connect to a robot or any other PLC-controlled automation system via optional accessory package

EFFICIENT



Streamlined "straight-through" air system maximizes air supply yield

Patented High-Efficiency Flow Initiation Regulator

Patented Advanced Direct Drive Feeding System

ERGONOMIC



Optimized design and combination of materials leads to weight and size reduction

Wheels and braking system are designed for mobility and maneuverability

Redesigned blast hoses for flexibility and durability

DURABLE



Coated tool grade aluminum alloy, stainless steel and polymer frame

Engineered to minimize part wear

QUIET



Cleans effectively at lower air supply and blast pressures

Proprietary enclosed thumper system

WHAT'S INCLUDED?

Free 2-year trial subscription of Cold Jet **CONNECT** + your choice of the *Performance Kit* or *Precision Kit*

PERFORMANCE KIT

3/4" or 1" PERFORMANCE APPLICATOR

CHOICE OF PERFORMANCE NOZZLE

NOZZLE HANDLE

1" AIR SUPPLY HOSE

3/4" or 1" HYBRID-FLEX BLAST HOSE

HOSE CARRIER

HOSE WRAP

PRECISION KIT

1/2" PRECISION APPLICATOR

CHOICE OF 2 PRECISION NOZZLES

1" AIR SUPPLY HOSE

1/2" HYBRID-FLEX BLAST HOSE

HOSE CARRIER

HOSE WRAP