



DRY ICE BLASTING REINVENTED

PCS® 60

PCS = PARTICLE CONTROL SYSTEM



THE NEW STANDARD
IN DRY ICE BLASTING

DESIGNED FOR VERSATILITY & PRECISION
SELECT 28 DISTINCT PARTICLE SIZES (3MM - 0.3 MM)

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

Input Voltage: 110/230V AC (50/60 Hz)
AMPS: 4.3

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)

DRY ICE PARTICLE SIZE

Input: 3mm ; Output: 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
Isolated Hopper

DRY ICE BLASTING REINVENTED

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