



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 m<sup>3</sup>/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

## FASTER



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

## EFFICIENT



Streamlined "straight-through" air system maximizes air supply yield  
Patented High-Efficiency Flow Initiation Regulator  
Patented Advanced Direct Drive Feeding System


## DURABLE



Coated tool grade aluminum alloy, stainless steel and polymer frame  
Engineered to minimize part wear

## 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

## 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

## QUIET



Cleans effectively at lower air supply and blast pressures  
Proprietary enclosed thumper system

## 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)

## INTEGRATION READY



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

## 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