DRY ICE BLASTING REINVENTED

THE NEW STANDARD IN DRY ICE BLASTING

PCS®60

PCS = PARTICLE CONTROL SYSTEM

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

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

Learn more at coldjet.com

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PCS = PARTICLE CONTROL SYSTEM
**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

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**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 |

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