



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: 269 lb (122 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