



DRY ICE BLASTING REINVENTED

PLT® 60

PLT = PELLET BLASTER



THE NEW STANDARD
IN DRY ICE BLASTING

DESIGNED FOR POWER
BLAST UP TO 250 PSI

MACHINE DIMENSIONS

Length x Width x Height:
39 in (99 cm) x 19 in (48 cm) x 45 in (114 cm)
Weight: 233 lb (106 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 6 lb/min
(2.7 kg/min)

DRY ICE PARTICLE SIZE

Input: 3mm ; Output: 3mm

BLAST PRESSURE RANGE

35 - 250 psi (2.4 - 17.2 bar)

COMPRESSED AIR SUPPLY

40 - 250 psi (2.8 - 17.2 bar)

NOZZLE AIR CONSUMPTION

50 - 165 cfm (1.4 - 4.7 m³/min)
at 80 psi (5.5 bar)

BLAST FLOW PATH

1" Straight Through Tubing

SUREFLOW

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

POWERFUL



Blast with up to 250 PSI (17.2 bar) of pressure
Optimized for high performance nozzles



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 and 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 PLT 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 + Performance 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