

PDB SERIES

PDB50 BLASTER



Specifications

Model	PDB50
Blast Media	3 mm dry ice pellets
Dry Ice Capacity	23 kg (50.71 lbs)
Dry Ice Pellet Consumption	0.5~2.2 kg/min (1.10 ~ 4.85 lbs/min)
Blast Pressure Range	5 ~ 10 bar (72.5 ~ 145 psi)
Minimum Air Current	1.5~2.5 m³/min (52.97 ~ 88.29 ft³/min)
Induction Motor	3 Phase
Rated Power	0.75 kw
Power Supply	200 ~ 240 V, 1 ph (50/60 HZ), 3 amps
Dimensions	720 × 460 × 820 mm (28.35" × 18.11" × 32.28")
Weight	96 kg (212 lbs)

Standard Accessories



Imported 3/4" (DN20)

8m compressed air hose

20 bar pressure rating, fitted with quick & swivel connectors for linking air supply to dry ice blasting machine.



Imported 3/4" (DN20)

6m blasting hose

withstands -60°C without stiffening, 15 bar pressure rating, fitted with wear-resistant protective sleeve (resistant up to 300°C), connecting cable, quick & swivel connectors.



Universal Compatible

21 cm height blasting gun

0.8 kg weight, universal fit for large dry ice cleaning machines, dual safety switches, high-impact plastic ergonomic handle, lightweight to reduce operator fatigue, with built-in 12V LED spotlight.



Aluminum Alloy

28 cm length blasting nozzle

24 cm blast width, requires 2.3 m³/min air flow at 5.5 bar, made of surface-hardened aluminum alloy.