



DRY ICE BLASTING REINVENTED



MICROCLEAN 2™



SMART, IoT-ENABLED
PRECISION BLASTER

DESIGNED FOR PRECISION SHAVED DRY ICE MICROPARTICLE BLASTER

DIMENSIONS

Length x Width x Height

FULL SYSTEM*

31 in (78 cm) x 25 in (62 cm) x 47 in (120 cm)

Weight: 190 lb (86 kg)

MACHINE ONLY

31 in (78 cm) x 19 in (48 cm) x 21 in (51.5 cm)

Weight: 133.38 lb (60.5 kg)

CART ONLY

25 in (64 cm) x 22 in (56 cm) x 27 in (68 cm)

Weight: 56.2 lb (25.5 kg)

POWER REQUIREMENTS

110–240V AC (50/60 Hz)

DRY ICE CAPACITY

Up to 25 lb (11 kg)

FEEDER SYSTEM

Shaved dry ice
use blocks or pellets

HMI DISPLAY

7 in (17.8 cm) LCD Color Screen

FEED RATE

0–1.5 lb/min (0–0.7 kg/min)

BLAST PRESSURE RANGE

20–145 psi (1.4–10 bar)

COMPRESSED AIR SUPPLY

50–145 psi (3.4–10 bar)

NOZZLE AIR CONSUMPTION

12–50 cfm (0.3–1.4 m³/min)
at 80 psi (5.5 bar)

BLAST FLOW PATH

0.5 in (1.3 cm)

*Including i³ MicroClean 2 and standard cart

Compliant with the EU Machinery Directive (CE)
and UL Design Standards



MICROCLEAN 2™

PRECISION



Designed for precise cleaning in applications that require a gentle touch

Safely clean delicate surfaces and complex cavities

EASY TO USE



7 in 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)

LED indicator signals dry ice level

Screen lock feature enables complete control of blasting operation

POWERFUL



Significantly enhanced performance compared to first generation MicroClean

Optimized design leads to consistent and pulse-free blast stream

More versatile performance enables a wider range of applications

DURABLE



Full stainless steel body based on a rigid aluminum frame



NEXT GENERATION OF PRECISION CLEANING

ERGONOMIC



Lightweight and compact design leads to easy transportability

Convenient storage with your choice of cart (storage cabinet for accessories or integrated cooler for dry ice storage)

Redesigned blast hoses for flexibility and durability

QUIET



Requires less air pressure to operate effectively, resulting in a quieter operation

EFFICIENT



Increased airflow path enables more effective cleaning and consumption of less consumables

Optimized feed rate based on exact dry ice size

Pneumatic system reduces pressure loss

SMART



 Cold Jet. **CONNECT.**

Remote monitoring and diagnostics with industry-first Cold Jet CONNECT

Proactive customer service keeps machine up and running at all times

Firmware updates and improvements performed automatically over-the-air

WHAT'S INCLUDED?

+ Precision Kit

PRECISION KIT

0.5 in (12.7 mm) PRECISION APPLICATOR

0.5 in (12.7 mm) RUBBER BLAST HOSE

0.5 in (12.7 mm) AIR SUPPLY HOSE

CHOICE OF 2 NOZZLES

MOBILITY CART

Your choice of standard storage cart OR ThermoCart with a built-in cooler for dry ice storage