

COMMANDO² XP[®]

EXTREME PRECISION. UNRIVALED VERSATILITY.

GENTLE OR AGGRESSIVE CLEANING IN ONE DRY ICE BLASTING MACHINE

The **COMMANDO[®] XP** Dry Ice Blasting Machine is designed for precise and delicate cleaning applications in industrial environments such as plastics manufacturing, food and beverage processing, and medical device manufacturing. The machine features a 10 lb (4.5 kg) hopper, the BlitzFeed[®] freezeless dry ice delivery system and a pellet fragmenter for delicate cleaning.

- Engineered for precision — safely and effectively clean delicate surfaces and complex geometries
- Dual-function machine — does both precision and aggressive blasting with standard pellets
- Requires less air pressure for operation, resulting in quieter blasting
- Economical consumption of dry ice and compressed air in comparison to larger blasters
- Clean-in-place solution — clean production equipment without disassembling
- Automatic line clearing feature when blasting is completed



8' hose and blasting gun included with machine. LED blasting gun light option available.

OPTIONAL BLASTING UTILITY CART AVAILABLE SOON!

SPECIFICATIONS

- **Dimensions:** 30" (762 mm) W x 25" (635 mm) H x 19" (483 mm) D
- **Weight:** 130 lbs (59 kg)
- **Hopper Capacity:** 10 lbs (4.5 kg)
- **Dry Ice Consumption:** ½ – 2 lb/min on Micro Cleaning; 1½ – 2¼ lb/min on Aggressive Cleaning
- **Dry Ice Required:** Standard dry ice pellets (fragmenter included)
- **Operating Range:** 15 – 125 psi (1 – 8.6 bar)
- **Blasting Pressure:** 15 – 125 psi (1 – 8.6 bar)
- **Compressed Air Connection:** 1/2" JIC Fitting
- **Adjustable blast pressure and pellet feed rate**
- **Power:** 110 – 140V AC (50/60Hz) 4.8 A
- **Warranty:** 1 Year Limited



PELLET FRAGMENTER

Fragments standard dry ice pellets for delicate cleaning applications. Included with all new machines.



The **COMMANDO[®] XP** is an excellent solution for plastics. Dry ice blasting was used to quickly and efficiently deburr the part without causing surface damage.

COMMANDO[®] XP NOZZLES



- **WHITE PRECISION NOZZLE**
35 CFM / 3/8" JIC connection
- **BLUE PRECISION NOZZLE**
50 CFM / 3/8" JIC connection
- **BLACK PRECISION NOZZLE**
70 CFM / 3/8" JIC connection



- **AGGRESSIVE FAN NOZZLE — NARROW**
125 CFM / 80 psi
1/2" JIC
- **AGGRESSIVE FAN NOZZLE — WIDE**
150 CFM / 80 psi
1/2" JIC

INCLUDED WITH EACH MACHINE:

- Dry ice blasting unit
- Blasting gun plus one each: 5" round nozzle, 1" fan nozzle, nozzle extension and twist grip handle
- 25 ft (7.6 m) blasting hose with control cable and 50 ft (12.2 m) heavy duty air supply hose
- Ice Scoop
- Operation Manual

AVAILABLE BLASTING NOZZLES

Additional nozzles may be available



THE B.A.R. IBN003
High-Flow Version: IBN003HFL
1" Fan Nozzle



45 SPECIAL IBN045
45° Nozzle



THE HOWITZER IB10G40
Aggressive Blast Nozzle



THE MORTAR IB10G134
5" Round Nozzle



THE MA-DEUCE IBN009
3" Fan Nozzle



THE THUMPER IBNMCBB
Multi-choke Blast Barrel



THE M1903 IB10A45
45° Fan Nozzle



THE GRENADE IBFN007
Pellet Fragmentation Device



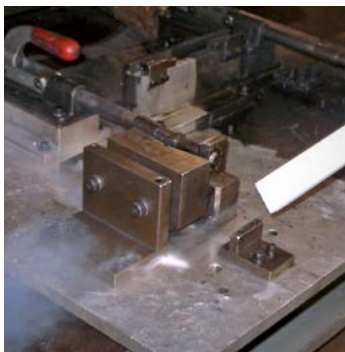
500 CFM PORTABLE AFTERCOOLER



Engineered to handle the most demanding dry ice blasting applications, the **Command Air® 500** efficiently cools, filters and dries the hot moist air produced by diesel air compressors and supports up to two compressors and blasters simultaneously. The aftercooler features self-purging automatic drains, a robust steel frame and airless tires for easy mobility. It's the ideal solution for supplying dry ice blasters or any other equipment requiring cool, dry air for operation.



- Pressure Rating: 250 psi max
- Flow Capacity: 500+ SCFM @ 250 psi
- Filtration: Coalescing filter to .7 micron
- Max Inlet Temperature: 250°F (121° C)
- Fan Motor Supply: 25 CFM @ 35 psi max
- Moisture Drainage: Self-purging, automatic
- Weight: 180 lbs (82 kg)
- Inlet Size: 1.5" NPT F
- Outlet Size: 1.5" NPT F
- Dimensions: 45" (1143 mm) H x 32½" (826 mm) W x 19" (483 mm) D



DRY ICE BLASTING APPLICATIONS *Removes oils, grease, inks, films, mold and more!*

- Sanitary cleaning of food processing equipment
- Weld cell cleaning, incl. automation equipment
- Production and packaging equipment
- Ventilation systems
- Automotive parts
- Tire and rubber molds
- Core boxes, aluminum molds
- Commercial printing presses
- Fire and historical restoration
- Mold remediation
- Paper mills and paper related manufacturing
- Electrical and power generation equipment
- Asphalt and concrete paving equipment
- Cemeteries and monuments
- Removal of fiberglass resin
- Restaurants and bakeries — grills, ovens, vents
- Dry docking — commercial and military
- Commercial and military aircraft
- Wine barrels
- Graffiti removal