

COMMANDO² 40[®]

HIGH PERFORMANCE DRY ICE BLASTERS

The **COMMANDO[®] 40 and 40 PRO** All Pneumatic Dry Ice Blasting Machines are portable dry ice blasting workhorses requiring only compressed air for operation. Built to tackle tough industrial cleaning applications, they provide an efficient method to clean a wide variety of surfaces using dry ice pellets. **The machines can even function with standard shop air** (with a 1" air supply line)! Both machines feature a removable spun stainless steel hopper with the BlitzFeed™ patented freezeless dry ice delivery system. The COMMANDO[®] 40 is a "run & gun" model ideal for many industrial applications, such as sanitary cleaning of food processing facilities and removing grease and grime from production equipment.

For heavy duty applications requiring more blasting power, the COMMANDO[®] 40 PRO model features a higher blasting velocity with additional controls, including integrated blast pressure adjustment. It is recommended for cleaning and restoration professionals requiring a lightweight and portable machine.



Aggressive blasting nozzle shown in photo sold separately

COMMANDO[®] 40 SPECIFICATIONS

- **Dimensions:** 32" (813 mm) L x 20" (508 mm) W x 36.5" (0.9 m) H
- **Weight:** 152 lbs (69 kg)
- **Hopper Capacity:** 40 lbs (18 kg)
- **Dry Ice Consumption:** 0 – 240 lbs/hr (0 – 109 kg/hr)
- **Operating Range:** 60 – 125 psi @ 85 – 375 CFM (2.4 – 10.6 m³)
- **Blasting Pressure:** 60 – 125 psi (3.4 – 8.6 bar)
- **Compressed Air Connection:** 3/4" JIC Fitting
- **Moisture Separator:** Included on machine
- **Controls:** Adjustable pellet feed rate. Blast pressure adjustable at source.
- **Noise Level:** 60 – 120 dB(A) (varies). Ear and eye protection required.
- **Warranty:** 1 Year Limited



BLITZFEED[®] FREEZELESS HOPPER DESIGN

The BlitzFeed[®] patented freezeless dry ice delivery system ensures a reliable ice feed. A heavy duty spun stainless steel hopper and built-in vibration, means no freezing up in the middle of a project!



ULTIMATE INDUSTRIAL CLEANING MACHINE

The COMMANDO[®] 40 is powerful enough for most industrial cleaning, and the 40 PRO is built for heavier duty cleaning. Lightweight and portable with no secondary waste, it's the perfect CIP (clean-in-place) solution!

COMMANDO[®] 40 PRO SPECIFICATIONS

- **Dimensions:** 32" (813 mm) L x 20" (508 mm) W x 36.5" (0.9 m) H
- **Weight:** 162 lbs (73.5 kg)
- **Hopper Capacity:** 40 lbs (18 kg)
- **Dry Ice Consumption:** 0 – 240 lbs/hr (0 – 109 kg/hr)
- **Operating Range:** 60 – 250 psi @ 85 – 375 CFM (2.4 – 10.6 m³)
- **Blasting Pressure:** 60 – 250 psi (3.4 – 17.2 bar)
- **Compressed Air Connection:** 1" JIC Fitting
- **Moisture Separator:** Included on machine
- **Controls:** Adjustable blasting pressure and pellet feed rate.
- **Noise Level:** 60 – 120 dB(A) (varies). Ear and eye protection required.
- **Warranty:** 1 Year Limited



DURABLE BLASTING GUN WITH LED LIGHT *(Light only on 40 PRO)*

Featuring a lightweight aluminum construction with a pistol grip handle and push-button safety. Safety startup feature prevents accidental blasting gun activation when first turning on the machine.



INDUSTRY LOW COST OF OWNERSHIP

Reliable performance, a modular design with field reparability, and competitively priced nozzles and accessories make COMMANDO[®] Dry Ice Blasters the most affordable machines to own in the industry.

INCLUDED WITH EACH MACHINE:

- Dry ice blasting unit
- Blasting gun plus one each: 5" round nozzle, 1" fan nozzle
- 25 ft (7.6 m) blasting hose with signal lines and 50 ft (12.2 m) x 3/4" heavy duty air supply hose
- Ice Scoop
- Operation Manual

Additional Items Included with the 40 PRO Model:

- Nozzle extension and twist grip handle
- 50 ft (12.2 m) x 1" heavy duty air supply hose

AVAILABLE BLASTING NOZZLES

Additional nozzles may be available



1" FAN NOZZLE IBN003
High-Flow Version: IBN003HFL
12" Long X 1" Wide Fan Nozzle



45 SPECIAL IBN045
45° Nozzle



AGGRESSIVE BLASTING NOZZLE AKA "THE HOWITZER" IB10G40
24" Long X 1" Aggressive Blast Nozzle



SHORT SPOT NOZZLE IB10G134
5" Round Nozzle



3" WIDE FAN NOZZLE IBN009
12" Long X 3" Wide Fan Nozzle



HD BLAST BARREL AKA "THE THUMPER" IBNMCBB
Multi-choke Blast Barrel with 3 Chokes



90 SPECIAL IBN090
90° Nozzle



PELLET FRAGMENTER IBFN007
Shatters Dry Ice Pellets for Delicate Cleaning



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