

# COMMANDO<sup>2</sup> 55<sup>®</sup>

## HIGH PERFORMANCE DRY ICE BLASTERS

The **COMMANDO<sup>®</sup> 55** Dry Ice Blaster is a powerful pneumatic and electric cleaning machine built to take on even the most challenging cleaning applications. Ideal for heavy duty cleaning and commercial cleaning service applications, the **COMMANDO<sup>®</sup> 55** features a larger 55 lbs (25 kg) hopper, the BlitzFeed<sup>®</sup> freezeless dry ice delivery system and an increased air flow capacity for maximum blasting velocity.



Aggressive blasting nozzle shown in photo sold separately

### COMMANDO<sup>®</sup> 55 SPECIFICATIONS

- **Dimensions:** 33.25" (845 mm) L x 23" (584 mm) W x 39" (1 m) H
- **Weight:** 234 lbs (106 kg)
- **Hopper Capacity:** 55 lbs (25 kg)
- **Dry Ice Consumption:** 0 – 425 lbs/hr (0 – 193 kg/hr)
- **Operating Range:** 60 – 125 psi @ 85 – 375 CFM (2.4 – 10.6 m<sup>3</sup>)
- **Blasting Pressure:** 60 – 250 psi (3.4 – 17.2 bar)
- **Compressed Air Connection:** 1" JIC Fitting
- **Moisture Separator:** Included on machine
- **Adjustable blast pressure and pellet feed rate**
- **Power:** 110 – 140V AC (50/60Hz) 4.8 A (220V model also available)
- **Noise Level:** 60 – 120 dB(A) (varies). Ear and eye protection required.
- **Warranty:** 1 Year Limited
- **UL Listed, CE, CSA and TUV approved**



#### BLITZFEED<sup>®</sup> FREEZELESS HOPPER DESIGN

The BlitzFeed<sup>®</sup> 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!



#### DURABLE BLASTING GUN WITH LED LIGHT

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



#### MAXIMUM BLASTING POWER

The **COMMANDO<sup>®</sup> 55** includes a 1" air intake line for an increased air flow capacity, providing maximum blasting velocity for heavy duty cleaning applications.



#### FIELD SERVICEABLE IN MINUTES!

The modular electrical box can be replaced in under 10 minutes and the blasting gun can be repaired easily in the field. Even complicated maintenance procedures take only about 30 minutes to complete!



#### INTUITIVE CONTROL PANEL

The "Central Command" control panel features easy-to-use controls for quick adjustment of blasting pressure, ice flow and emergency functions. A tough protective cover prevents damage to dials and gauges.



#### INDUSTRY LOW COST OF OWNERSHIP

Reliable performance, a modular design with field reparability, and competitively priced nozzles and accessories make **COMMANDO<sup>®</sup>** 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, 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



**90 SPECIAL IBN090**  
90° Nozzle



**THE GRENADE IBFN007**  
Pellet Fragmentation Device



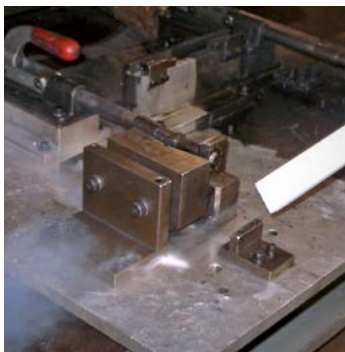
## 500 CFM PORTABLE AFTERCOOLER



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