

# CO<sub>2</sub>MMANDO<sup>®</sup>

## HIGH PERFORMANCE DRY ICE BLASTING EQUIPMENT

### COMMANDO DRY ICE BLASTING MACHINES

Powerful cleaning with air and dry ice (CO<sub>2</sub>) pellets!



**COMMANDO<sub>40</sub> & 40 PRO**

The **CO<sub>2</sub>MMANDO 40 & 40 PRO All Pneumatic Dry Ice Cleaning Machines** are portable dry ice blasting workhorses requiring only compressed air for operation. Built to tackle tough industrial cleaning applications, the 40 model provides an efficient method to clean a wide variety of surfaces using dry ice pellets. The versatile CO<sub>2</sub>MMANDO 40 **can even function with standard shop air (w/1" line)!** For heavy duty applications requiring more blasting power, choose the 40 PRO model.

#### Machine Specifications:

##### Dimensions:

32" (813 mm) L x 20" (508 mm) W x 36.5" (0.9 m) H

**Weight:** 40: 152 LB (69 KG) PRO: 162 LB (73.5 KG)

**Hopper Capacity:** 40 lbs (18 kg)

##### Dry Ice Consumption:

40: 0 - 240 lbs/hr (0-109 kg/hr)

40 PRO: 0 - 425 lbs/hr (0-193 kg/hr)

##### Operating Range:

40: 60-125 psi @ 85-375 CFM (2.4-10.6 m<sup>3</sup>)

40 PRO: 60-250 psi @ 85-375 CFM (2.4-10.6 m<sup>3</sup>)

##### Blasting Pressure:

40: 60 - 125 psi (3.4-8.6 bar)

40 PRO: 60 - 250 psi (3.4-17.2 bar)

##### Compressed Air Connection:

40: 3/4" JIC Fitting

40 PRO: 1" JIC Fitting

Moisture separator included on both machines.

**Noise Level:** 60 - 120 dB(A)

Varies by application. Ear and eye protection required.



**COMMANDO<sub>55</sub>**

The **CO<sub>2</sub>MMANDO 55 Dry Ice Cleaning Machine** is a powerful pneumatic & electric machine built to take on even the most challenging cleaning applications. Ideal for heavy duty cleaning and commercial cleaning service applications, the CO<sub>2</sub>MMANDO 55 features a larger 55 lbs (25 kg) hopper and an increased air flow capacity for maximum blasting velocity.

#### Machine Specifications:

##### Dimensions:

33.25" (845 mm) L x 23" (584 mm) W x 39" (1 m) H

**Weight:** 234 LB (106 KG)

**Hopper Capacity:** 55 lbs (25 kg)

**Dry Ice Consumption:** 0 - 425 lbs/hr (0-193 kg/hr)

**Operating Range:** 60-250 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.

**Power:** 110-140V AC (50/60Hz) 4.8 A (220v available)

**Noise Level:** 60 - 120 dB(A)

Varies by application. Ear and eye protection required.



**COMMANDO<sub>75</sub>**

No job is too big for the new **CO<sub>2</sub>MMANDO 75 All Pneumatic Dry Ice Cleaning Machine!** With a large 75 lbs (34 kg) hopper capacity, the machine is built to blast all day long, making it the perfect choice for commercial cleaning professionals and for any cleaning applications requiring extended operation time. The CO<sub>2</sub>MMANDO 75 is durable, reliable and ready to report for duty!

#### Machine Specifications:

##### Dimensions:

35" (889 mm) L x 23 1/4" (591 mm) W x 38 3/4" (1 m) H

**Weight:** 225 LB (102 KG)

**Hopper Capacity:** 75 lbs (34 kg)

**Dry Ice Consumption:** 0 - 425 lbs/hr (0-193 kg/hr)

**Operating Range:** 70-250 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.

**Noise Level:** 60 - 120 dB(A)

Varies by application. Ear and eye protection required.

**BLITZFEED<sup>™</sup>**  
HOPPER

ALL CO<sub>2</sub>MMANDO<sup>®</sup> MACHINES FEATURE THE BLITZFEED<sup>™</sup> PATENTED FREEZELESS DRY ICE DELIVERY SYSTEM!

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PROUDLY MADE



DRY ICE CLEANING EQUIPMENT BY NU-ICE AGE, INC.

## Blasting Nozzles *Engineered to cover a wide variety of cleaning applications*



### THE MORTAR

5-inch Round Nozzle P/N: IB10G134



### THE B.A.R.

1-inch Fan Nozzle P/N: IBN003



### THE MA-DEUCE

3-inch Fan Nozzle P/N: IBN009



### THE HOWITZER

Aggressive Blast Nozzle P/N: IB10G40



### THE THUMPER

Multi-choke Blast Barrel P/N: IBNMCBB



### THE M1903

45° Fan Nozzle P/N: IB10A45



### THE GRENADE

Pellet Fragmentation Device  
P/N: IBFN007

## Portable Aftercoolers *Recommended for use with air compressors without an air dryer/filter*



### COMMAND AIR 350

Suitable for most blasting applications requiring 233 to 352 CFM of air, the Command Air 350 efficiently cools, filters and dries the hot moist air produced by commercial air compressors.

#### Specifications:

Pressure Rating: 232 psi MAX  
Flow Capacity: 233 SCFM @ 100 psi,  
352 SCFM @ 232 psi MAX  
Filtration: Coalescing grade 10 (.7 micron)  
Dimensions: 48" tall x 26.6" wide x  
18.75" deep  
Weight: 180 lbs (82 kg)  
Inlet/Outlet: 1.5" NPT F in, 1" NPT F out

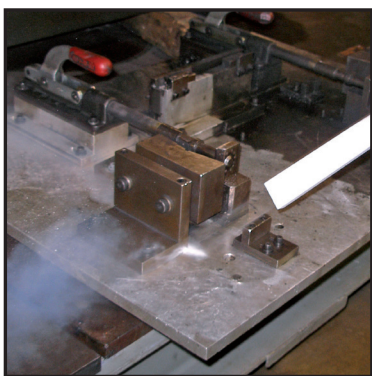


### COMMAND AIR 700

Ideal for heavy duty blasting applications requiring from 466 to 704 CFM of air, the Command Air 700 efficiently cools, filters and dries the hot moist air produced by air compressors and can handle up to two compressors/blasters simultaneously.

#### Specifications:

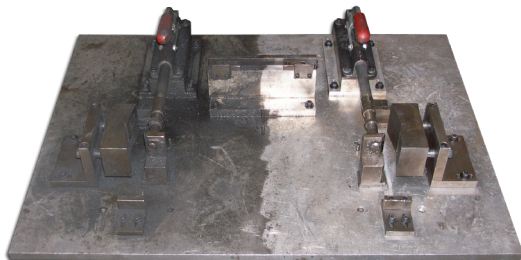
Pressure Rating: 232 psi MAX  
Flow Capacity: 466 SCFM @ 100 psi,  
704 SCFM @ 232 psi MAX  
Filtration: Coalescing grade 10 (.7 micron)  
Dimensions: 48" tall x 26.6" wide x  
18.75" deep  
Weight: 205 lbs (93 kg)  
Inlet/Outlet: 1.5" NPT F in, 1.5" NPT F out



## Dry Ice Blasting Applications

*Removes oils, grease, inks, films, mold and more!*

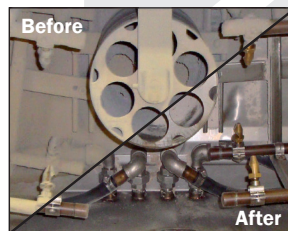
- Sanitary cleaning of food processing equipment
- Weld cell cleaning, inc. automation equipment
- Production & packaging equipment
- Ventilation systems
- Automotive parts
- Tire & rubber molds
- Core boxes, aluminum molds
- Commercial printing presses
- Fire & historical restoration
- Mold remediation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



Welding Fixture – Before & After



Food Processing & Packaging



Industrial Cleaning



Equipment Rehabilitation

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