



# Mach<sup>2</sup>

## Universal Blaster

### *Works with all Dry Ice Forms*

The Mach<sup>2</sup> is CMW's core line CO<sub>2</sub> cleaning tool with our new and unique Scraper Disc System. The Mach<sup>2</sup> does not depend on Pellets only. Blocks, Nuggets, Slabs or Discs - this system works with them all. Fine or rough blasting action. Your choice! Sensitive surfaces are safe (fine crystal). Full power available when needed (rough shot).

### *Mobile & User Friendly*

**Pneumatic Controls.** No electricity needed.  
**Compact & Mobile.** Only 87 kg / 190 lbs.  
**Powerful.** Up to 15bar/218psi blast pressure.  
**Economical.** Low Dry Ice consumption  
**Dry Ice is WATER FREE!**  
**Dry Ice is Not Conductive.**  
**No secondary waste!** Dry Ice reverts to natural CO<sub>2</sub> vapor on impact.

### *System Package Includes*

Mach<sup>2</sup> Blast Unit  
5m/16.5ft Air Hose Package  
Stainless Steel Gun Assembly  
4 Aluminum Barrels  
4 Jet Venturi Inserts  
Detachable Side Grip  
Tool Kit

**Adjustable Ice Rate**  
**Adjustable Air Pressure**  
**20kg / 44 lbs Ice Hold**



**No CO<sub>2</sub> Pellets? No Problem!**  
**Fine or Rough Cleaning Action**  
**at your Choice**

Any form of Dry Ice, by means of controlled mechanical stress, is changed into fine or rough blasting crystals. Our brand new Scraper Disc System is the heart of the Mach<sup>2</sup>. Supplying Dry Ice continuously and evenly. You control the Dry Ice particle size and quantity. The particle flow is fed into the blast air stream by our proven 2-Hose venturi delivery method.

When Dry Ice of a defined small particle size is used for blasting, instead of conventional 3mm pellets, **the Dry Ice material utilization is optimized to the max.** The vast increase of particles to surface contact points per cm<sup>3</sup> Dry Ice used, provides low ice consumption across the entire blast pressure range without compromising cleaning results.



# Mach<sup>2</sup>

## Universal Blaster SPECIFICATIONS

Blast Pressure	2-15 bar / 30-218 psi
Air Flow	3-12m <sup>3</sup> min / 100-420cfm
Dry Weight	87 kg / 190 pounds
Ice Delivery p/hour	15-40kg / 30-90lbs
Ice Hold Capacity	20 kg / 44 pounds
Dimensions	H 102 x W 36 x D 53 cm

### MOBILITY

Compact. Lightweight. Simple to transport.  
Easily moved to the workspace.  
Whether you are working on a scaffold,  
articulating boom, next to your equipment  
or machinery in situ.

### SAFETY

Completely pneumatic. No electricity.  
Simple to use controls.  
Safety guards on all moving parts.  
Kickstand for extra stability in rugged terrain.

### USER FRIENDLY

Connect air. Load ice. Ready to go.  
Ergonomic gun. High performance and  
comfortable to operate.  
Light and mobile.

### SOLID CONSTRUCTION

Mirror polished stainless steel.  
Stainless steel gun assembly.  
Strong aluminum blast barrels.

### MAINTENANCE

Periodically refill pneumatic oil.  
Low cost spare parts.

