



# CMW.1000

## Basic Pellet Blaster

The **CMW.1000** is the classic 2-hose (venturi) pellet (standard 3mm) blasting system by **CMW CO<sub>2</sub> TECHNOLOGIES**. Solid, electro polished stainless steel. Price and efficiency at its best. The **CMW.1000** is used in a broad range of industry & service applications.

### **Mobile & User Friendly**

**Pneumatic Controls.** No electricity needed.  
**Compact & Mobile.** Only 74 kg / 164 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**

**CMW.1000 Blast Unit**  
**5m/16.5ft Air Hose Package**  
**Stainless Steel Gun Assembly**  
**3 Aluminum Barrels (S/M/L)**  
**4 Jet Venturi Inserts**  
**Detachable Side Grip**

**Adjustable Ice Rate**  
**Adjustable Air Pressure**  
**50kg / 110 lbs Ice Hold**



### **WHY DRY ICE CLEANING?**

**Dry Ice blasting is comparable to sand blasting**

Both use compressed air as kinetic energy. Feeding particles into a high velocity air stream via an air hose, through a jet nozzle onto a surface. Dry Ice blasting does not compete with sand blasting. It has different properties.

**Sand blasting is abrasive.** Along with the contaminate it removes surface material. It is therefore ideal to remove rust, which Dry Ice blasting cannot. Sand blasting **leaves secondary waste**, that needs to be dealt with.

**Dry Ice blasting is not abrasive.** It does not harm surfaces or equipment. Dry Ice blasting is safe and **leaves no secondary waste**. The dry ice pellets revert back to natural CO<sub>2</sub> gas on impact. Only the removed contaminate remains and is disposed of.



# CMW.1000

## Basic Pellet Blaster

### SPECIFICATIONS

Blast Pressure	1-15 bar / 15-218 psi
Air Flow	3-12m <sup>3</sup> min / 100-420cfm
Dry Weight	74 kg / 165 pounds
Ice Delivery p/hour	15-75kg / 30-165lbs
Ice Hold Capacity	50 kg / 110 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.

