



# POWER GUN H2O: Portable Suction Wetblaster

## Conveniently Wetblast When a Full-Scale Wetblast System Is More Than You Need

**IMPORTANT:** For safe, efficient operation, read and follow the owner's manual (OM 24189) and seek training for everyone who will use this equipment.



***Lightweight and compact, wet or dry blast, easy to operate. The Power Gun H2O is the ideal wetblast option when a traditional wetblast machine would be too large, inconvenient to set up, or outside a job's budget.***

### OVERVIEW

Whether you are a contractor, do-it-yourselfer, or full-time blast operator, you'll appreciate the Power Gun H2O's lightweight and compact design and that it has nearly the power of a small pressure-blast system, which makes it ideal for wetblasting:

- In small or confined spaces.
- In elevated work areas.
- In difficult to reach places.
- On board ships.
- With a limited air supply.
- In situations that require quick setup and breakdown.

### WET OR DRY BLAST; CONVENIENT CONTROLS

The water and abrasive controls are located at the operator's fingertips, and the knob at the back

of the gun adjusts blast pressure. These features enable quick and easy switching between wet and dry blast modes, as well as washdown and air blow-off.

### QUICK SETUP

The Power Gun H2O sets up in minutes and operates with pressurized water from a water faucet or municipal water supply. If the job location is farther from the water supply, a garden hose can be attached to the water hose that comes with the gun. After attaching the compressed air and water supplies, partially insert the suction lance into the abrasive supply, and you are ready to wetblast.

### WETBLASTING ADVANTAGES

The Power Gun H2O suppresses dust by mixing a small amount of water with abrasive before the mixture exits the nozzle. This dust suppression:

- Reduces cleanup time.
- Increases visibility.
- Decreases the zone of influence where hazardous dust may circulate.

### COMMON USES

Use the Power Gun H2O with most 12-mesh or finer abrasives to:

- Clean or etch metal.
- Clean masonry.
- Etch glass or other durable surfaces.
- Touch up work.
- Do other small or common jobs.



### REQUIREMENTS FOR OPERATION

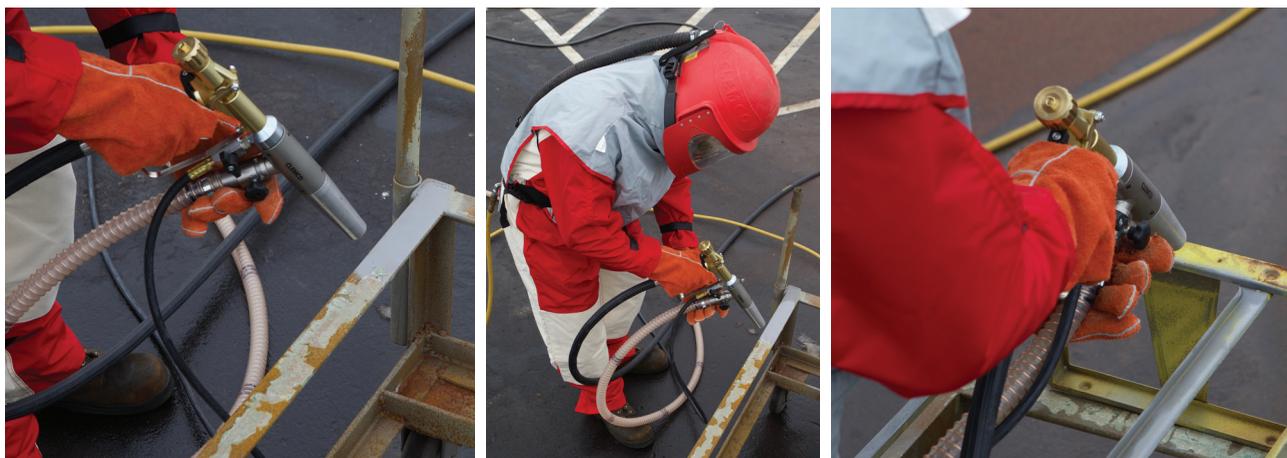
These items are required for operating the Power Gun H2O, but are not included with it:

- Clean, dry, compressed air of sufficient volume to maintain pressure in the gun. Air pressure depends upon the application and production rate. See the Air Consumption table below.
- Pressurized water from a water faucet or municipal water supply.
- An OSHA-required, NIOSH-approved, air-fed respirator for the operator.
- A common abrasive that is 12-mesh or finer. OSHA recommends using nonsilica abrasive; however, all abrasives contain hazardous substances, and Clemco recommends that operators read and understand the safety data sheet (SDS) prior to use.
- Optional: A heavy-duty plastic hopper holds 3 cuft

of abrasive; however, the application and location of the blast job will determine how much abrasive to load.

### DESCRIPTION OF OPERATION

Connect the gun to compressed air and a pressurized water source. Partially insert the suction lance installed on the abrasive hose into a bag of media or the optional hopper. Squeeze the gun's trigger to initiate blasting. The force of air moving through the gun creates a vacuum that draws abrasive through the media hose and into the gun, where it mixes with compressed air and water. The air-abrasive-water mix exits the gun and strikes the surface being blasted. Water and abrasive controls are located at the operator's fingertips, and the knob at the back of the gun adjusts blast pressure.



## S P E C I F I C A T I O N S

### AIR CONSUMPTION

Pressure (psi)	40	50	60	75	90	100	120	140
Volume (cfm)	40	50	60	70	80	90	105	120

### WATER CONSUMPTION

Water consumption is needle-valve controlled. Consumption is approximately **0.5 gpm at 70 psi** during blasting. Water consumption may be slightly higher or lower based on variables, such as water pressure, blast pressure, condition of surface being blasted, material being removed by blasting, and friability of the abrasive. During blasting, water flow can be adjusted to use just enough water to suppress dust. For washdown, water flow can be increased up to 3 gpm.

### TO ORDER THE POWER GUN H2O

**Includes blast gun, suction lance, and trigger assembly.**

#### With Hopper and Cart

- With 16 ft each of air, water, and media hose **#29335**
- With 30 ft each of air, water, and media hose **#29337**

#### Without Hopper and Cart

- With 16 ft each of air, water, and media hose **#29249**
- With 30 ft each of air, water, and media hose **#29336**



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