



CLEMCO
The Performance
System

TECHNICAL DATA SHEET

Note: For safe, efficient blasting, read and follow the owner's manual and seek training for everyone who will use this equipment.

Purpose

High-performance blast cleaning system removes corrosion, mill scale, and coatings from most surfaces. Produces a uniform surface texture, and creates a surface profile to increase bonding for coatings. See related literature for additional applications. Machine holds 4 cubic feet of abrasive for up to 30 minutes of continuous blasting at 100 psi with standard No. 5 nozzle ($\frac{5}{16}$ -inch orifice).

Requirements for Operation

These items are required but not included with this equipment.

- Clean, dry, compressed air of sufficient volume to maintain desired pressure at the nozzle. See Air Consumption Chart in Blast Off 2 booklet.
- Maximum working pressure 150 psi
- Minimum pressure 30 psi needed to operate OSHA-required remote control valves
- NIOSH-approved supplied-air respirator
- Grade D breathing-air supply as defined by the Compressed Gas Association Commodity Specification: G-7.1 (www.cganet.com)
- Blast suit and work boots
- Abrasive blast media - consult abrasive supplier for appropriate media for your application

Description of Operation

The operator controls blasting from a remote control handle at the nozzle. Pressing the handle starts blasting, releasing it stops blasting. The blast machine contains abrasive and meters it into the compressed air stream.

Description

Field portable, high-production, single chamber blast machine, rated at 150 psi, (for one operator). Holds 4 cubic feet of blast media. Equipped with Millennium pneumatic remote controls, and Quantum manual metering valve.

4 Cu Ft Contractor Blast Machine

Stock No. 21505



Advantages

- Rated for 150-psi working pressure
- 1½-inch Millennium valve provides unrestricted air flow
- Quantum metering valve maintains smooth, consistent flow; adjustment knob allows precise control of media flow
- 1¼-inch piping allows up to 50 percent increase in air flow; when compared to 1-inch piping
- 29-inch width fits through standard doorways
- Four-wheel integrated cart for ease of moving
- Robust handles act as skid for loading machine into pickup or trailer and

- protect valves and piping from damage
- Central hookup point for blast hose and remote controls
- Weather-resistant storage area holds manuals, paperwork and small parts

Approvals and Certifications

Blast machine pressure vessel built to American Society of Mechanical Engineers (ASME) code for 150-psi working pressure. Vessel is hydrostatically tested and National Board certified.

Remote control system complies with OSHA regulation 1910.244 (b).

