

Clemco Blast Machine

Classic 2452

Description

Yard-portable, heavy-duty, industrial, single-chamber blast machine rated at 150psi working pressure. Model 2452 has 1-1/4 inch piping and holds 6 cubic feet of media (600lbs expendable, mineral abrasive). This unit is equipped with FSV abrasive metering valve and remote controls. Complete system includes coupled hose, nozzle, supplied air respirator, and many accessories.

Purpose

High-performance, versatile blast cleaning system removes contamination, corrosion, mill scale, and coatings from most surfaces. Produces a uniform surface texture, and creates a surface profile to increase bonding for coatings. Model 2452 holds 6 cubic feet of abrasive providing 30 minutes of blasting at 100psi with a No. 6 (3/8") nozzle.

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. Refer to Air Consumption Chart in Blast Off 2 booklet.
- Minimum of 50psi is needed to close the pop-up valve and pressurize the blast machine.
- OSHA-required remote control system that interrupts blasting if operator should lose control of the nozzle when blast machine is pressurized.
- NIOSH-approved, type CE, supplied air respirator.
- Grade D breathing-air supply as defined by Compressed Gas Association Commodity Specification: G-7.1 (Refer to www.cganet.com).
- Abrasive blast media specifically manufactured for abrasive blasting and appropriate for your application.
- Appropriate blast suit, work boots, hearing and eye protection.

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.



Advantages

- Yard portable, industrial-quality blast machines manufactured to ASME code.
- 1-1/4 inch piping allows up to 50 percent more air flow when compared with 1" piping.
- Industrial-quality valves, piping and fittings designed to maximize air flow and minimize energy required to operate the system.
- FSV abrasive metering valve maintains smooth, consistent, adjustable media flow.
- State-of-the-art NIOSH-approved respirator with DLX comfort-fit suspension.

Approvals and Certifications

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

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

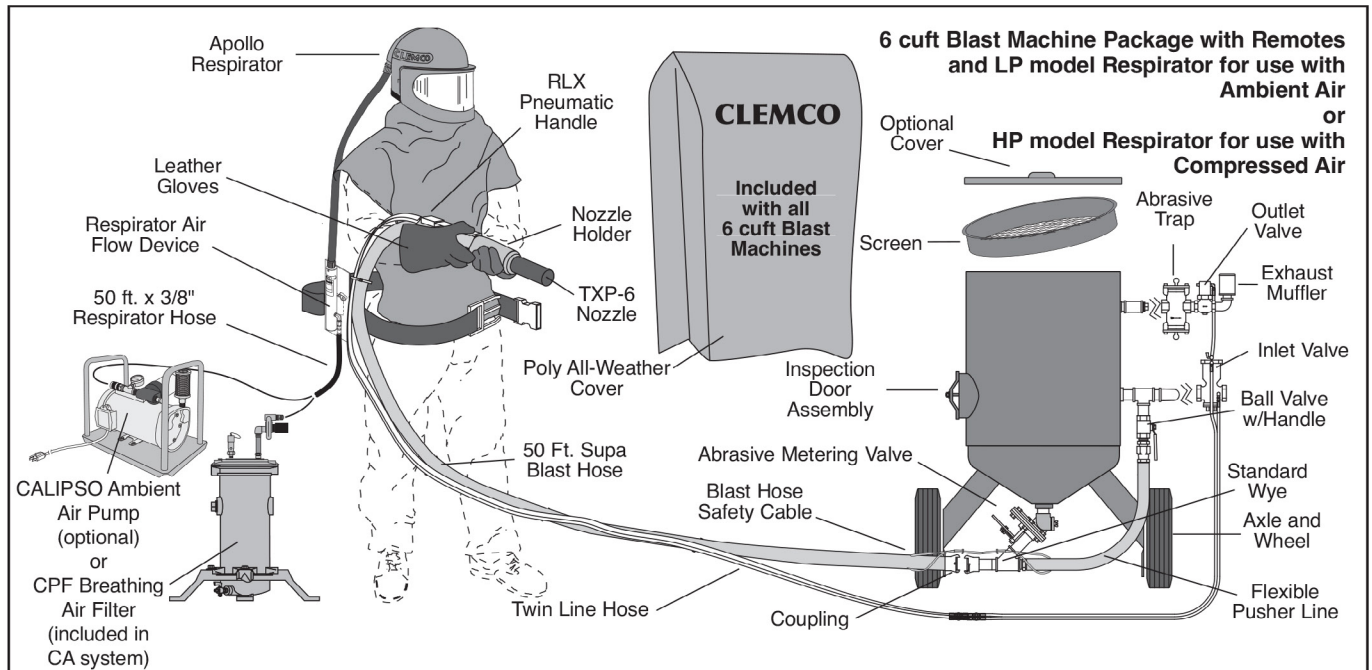
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Accessory Package

Complete accessory package
 1-1/2" Air filter w/manual drain
 50ft. x 1-1/4" Supa hose w/NHP-2 and CQPS-2
 Blast hose safety cable
 TXP-6 nozzle
 Blast machine screen, 24"
 Poly all-weather cover
 Leather gloves, 1 pair
 Nylon ties, 8 ea
 CQGP-3 gaskets, pk of 10
 NW-32 nozzle washers, pk of 10
 Abrasive trap screens, (6)
 Helmet outer lenses, pk of 25

Options/Accessories

Blast machine cover, 24"
 Metering valve, manual Quantum
 Carbon monoxide alarm, CMS-3 pkg
 Ambient Air Pumps
 CALIPSO, single operator
 CAP-4, 4 operators w/frame
 CAP-4C, 4 operators w/cart
 Blast suit, heavy cotton/leather
 S, M, L, XL, 2XL, 3XL
 Blast suit, seasonal cotton/nylon
 S, M, L, XL, 2XL, 3XL, 4XL



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