

CLEMCO

Contractor Series
Abrasive Blasting Systems



The Performance System

*Abrasive Blast
Machines
and Accessories
That
Deliver Productivity,
Safety, Performance
and Versatility*



**Exclusively
from Clemco**

Contractor
Blast Machines



Millennium
Remote Control
Valve



Quantum
Abrasive
Metering Valve



Apollo Helmets



Blast Suits



CPF Breathing
Air Filters



Cool Air Tubes
& Climate
Control Valves



Nozzles &
Nozzle Holders



Hoses &
Couplings



Spare Parts &
Consumables



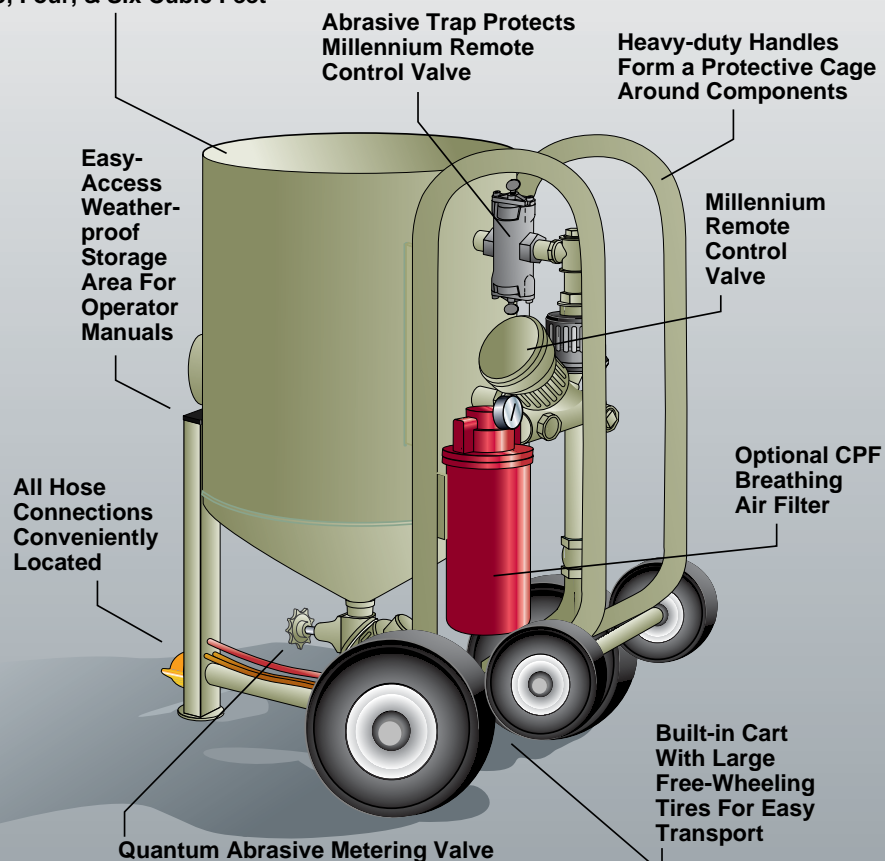
Literature &
Safety Books



CONTRACTOR SERIES

The Contractor Series concept represents Clemco's commitment to keeping you, the contractor, operating at peak efficiency. To that end, the Contractor Series product line includes nozzles, holders, couplings, and hoses selected specifically to complement the performance and durability of your Contractor Blast Machine — built to the highest quality standards.

**Contractor Series Blast Machine
Available in Capacities of
Two, Four, & Six Cubic Feet**



Ergonomically designed blast machine system

**Durability —
Designed
to Last,
Built to Last**

We manufacture your Contractor Blast Machine to stand up to years of field use.

The ASME-certified welders at Clemco's plant in Washington, MO. have an average of 10 years experience. Using computer-controlled equipment, these craftsmen lay down smooth, continuous welds along every seam, so the pressure vessel is durable and leak-proof.

Contractor Blast Machine Systems

Exclusively from Clemco Industries Corp.

Your Contractor Blast Machine comes mounted on an ergonomic cart made from heavy-duty steel tubing. This built-in cart makes it easy to move your blast machine — both at the blast site and onto and off your pickup or trailer.

The cart's handles form a cage that protects the components most likely to be damaged — remote control valves, piping and CPF breathing air filter.

On four-cubic-foot and six-cubic foot models, large rear tires and smaller front tires make moving your Contractor Blast Machine a breeze. The free wheeling tires roll easily over minor surface irregularities and the cart safely supports the weight to eliminate the strain on your back.

On the lighter two-cubic-foot model, two wheels are provided.

All are rated for 150 psi working pressure — that's 20-percent higher than most standard machines.

Use that extra pressure to safely increase your production rate. Your Contractor Blast Machine is ASME-certified, which is your assurance that the pressure vessel will stand up to years of high-production blasting.



The plate steel walls and the spun steel cone and head meet ASME standards.



Contractor Blast Machine Systems



The steel handles double as skids to allow you to pull the blast machine into the truck bed and leave it horizontal, resting on the handles, to reduce your truck's center of gravity.



The large hand hole is reinforced with a ring of 3/8 inch steel, cut to conform to the wall of the blast machine and welded inside and out, leaving fewer nooks and crannies where abrasive can collect.

Each and every Contractor Blast Machine is hydrostatically tested. After testing, each Contractor Blast Machine is stamped with a unique National Board Number.

An overhead monorail carries the Contractor Blast Machines into the blastroom, where the rust, mill scale, weld spatter and burrs are removed, then into the paint booth for a coat of oil-resistant and scratch-resistant paint.



Contractor Blast Machine Systems

During final assembly, our employees test each component — then double check the entire blast machine for leaks, remote control operation, and overall fit and function.



Clemco has been building blast machines for more than 50 years. The Contractor Blast Machines are the best yet.



Six-cubic-foot model Contractor Blast Machine.



Four-cubic-foot model Contractor Blast Machine.

Not just different ... better

Aside from the pressure vessel, everything else about your Contractor Blast Machine looks different from conventional machines. Our engineers started with a blank screen and a mandate to design a versatile system that is as productive as current technology allows.

Details make the difference. The diameter of the formed steel tubing was selected, not just for its structural properties, but for the way it fits comfortably in the average adult hand. This makes moving the cart easier and safer.

Hookup points for blast hose and remote controls are all mounted on the front leg, and a space is provided for your breathing air line, so you spend less time fumbling with connections and more time blasting.

Contractor Blast Machine Systems



Convenient hookup points for hoses.



Weather-tight storage bin in front leg to keep manuals.

Also in the front leg — a weather-tight storage bin for your owner's manuals, so your operating instructions, maintenance schedule, and replacement parts lists are always at your fingertips.

When your Contractor Blast Machine does need service, you will appreciate our engineers' other mandate — keep it simple. The unique, Millennium inlet/outlet remote control valve has just two moving parts and can be field serviced with standard tools. The companion Quantum metering valve, handles all conventional abrasive and is just as simple as the remote control valve.



Two-cubic-foot model Contractor Blast Machine.



Optional screen and cover keep out debris.

