

BLASTING EQUIPMENT

BLAST MACHINE 50 LTR MANUAL

Single-chamber blast machine for small to medium contractors

50-litre high-production single-chamber blast machines are manufactured to suit the requirements of the industry. All machines are designed to guarantee fast filling, unrestricted airflow, and easy access for inspection and maintenance. High-precision abrasive metering valves accurately deliver all types of blasting media.



APPLICATIONS

- Ideal for small to medium contractors where mobility and high production are required.

FEATURES

- Concave head and conical bottom allow easy filling and easy flow of all types of abrasives.
- Heavy-duty pop-up valve to give a quick response to pressurization.
- Lifting eyes for easy mobility.
- Special Designed Hose Connection for easy maintenance.
- Mobility of all machines mounted on large, rugged wheels for easy maneuverability on site.
- Working pressure of 1.12 Mpa/162 PSI
- A full range of Abrasive Metering Valves is available.
- Machines are manufactured according to blastline standards.
- Blast time of approx 25-30 minutes

TECHNICAL SPECIFICATIONS

Colour	Hammertone blue
Capacity	50 ltr
Height	1.41 m
Diameter	372 mm
Abrasive capacity *	95 kg
Blasting Time	25-30 mins
Standard blast hose length	20 m
Blast nozzle orifice	Depends upon the compressor

* Abrasive capacity calculated for copper slag.

Requirements for operation (required but not included with this equipment): clean, dry, compressed air of sufficient volume to maintain the desired pressure at the nozzle; minimum 12 cfm at 50 psi to close the pop-up valve and pressurize the blast machine; OSHA-required remote control system that interrupts blasting if the operator loses control of the nozzle; NIOSH-approved, type CE, supplied-air respirator; Grade D breathing-air supply as defined by the Compressed Gas Association Commodity; abrasive blast media specifically marketed for abrasive blasting and appropriate for your application; appropriate blast suit, work boots, hearing and eye protection.