

Aquagrit WDOS Blast Machine

The Aquagrit WDOS Blast Machine range can be used for wet and dry applications without adaptation or additional equipment.

The machines provide exceptional versatility as they can be used dry on encapsulated sites, or wet to reduce dust in open environments. When used wet, optimum performance is achieved with Hodge Clemco's purpose-designed Aquagrit media or with garnet across the normal size spectrum. All types of free-flowing media can be used for dry operation.

The machines have hopper capacities of 15, 41 and 73 litres and have been designed to maximise safety and convenience for operators while providing reliability and ease of maintenance. Hoppers have steep cones to optimise abrasive flow and are coated internally to prevent corrosion.

A tungsten-carbide-lined Thomson valve provides positive control of abrasive, and twin deadman lines with automatic Thomson valve operation are fitted, along with a quick release coupling above the grit valve for quick media drainage. An emergency stop button is included on the machine, in addition to the main RMS pet-cock.

When in use for wet blasting, the machines can be filled with a hose or pump, and a water separator and water level valve are included as standard equipment.

Down-time for maintenance has been reduced by simplifying the design of the equipment and including such features as easy access to the exhaust chamber. Heavy-duty wheels and contractor-style handles allow the machines to be moved on site, with the handles providing protection for valves and other important components. Optional features include ATEX certification, pressure relief valve, pressure regulator and independent Thomson valve control.



Super versatile wet and dry blasting

Key Design Features

- Run both wet and dry eliminating the need for separate machines.
- Steep hopper cone to allow a wider range of media to flow.
- Powder coated externally, with zinc phosphate primer internally.
- IND11096 Thomson valve.
- Tungsten carbide-lined valve for total grit control.
- Twin deadman line operation with automatic Thomson valve operation.
- Quick release coupling above grit valve allows quick media drainage.
- Push-fit green / yellow deadman lines.
- Emergency stop button in addition to the main RMS petcock.
- Contractor style handles allows for easy transportation.
- Heavy duty Tee and Plug exhaust fittings on pipe work joints.
- Uses the same valves and fittings as a standard Hodge Clemco dry blast machine.
- Water Separator.
- Low transport weight.
- Can be connected filled with a hose.
- Water level valve.
- Easy maintenance due to simple and intuitive design.



Optional Features

- ATEX Certification
- Pressure Relief Valve
- Pressure Regulator
- Independent Thomson valve control
- Requires third line on hose