

Vapormatt Bulldog 1200 Abrasive Media Wet/Aqua Blasting Machine

Sorry, this machine is no longer available

We might be able to meet your requirements with other [Aqua/Wet Blasting Cabinets](#) machines.



Stock No	SA931
Manufacturer	Vapormatt
Model	Bulldog 1200
Serial	8626
Condition	From a working environment
Work Envelope (WxDxH mm)	1000 x 900 x 750 high
Work Handling Method	manual
Other Info	Rubber Lined GRP Construction
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	556
External Dimensions (WxDxH mm)	1300 x 1400 x 2500

Description

Vapormatt Bulldog 1200 Abrasive Media Wet/Aqua Blasting Machine



Features

- Knee controllers
- Power lift vertical door
- Safety belt retention strap
- Steam exhaust vent
- Air pressure regulation
- 415v 3 phase

Vapormatting

Vapormatting uses water and an abrasive medium, accelerated from a nozzle by compressed air, to provide a very effective and environmentally friendly 'closed-loop' and controllable surface finishing, cleaning and conditioning process. Many different surface finishes can be produced.

The process can operate with all common blasting medias including aluminium oxide, glass bead, silicon carbide, ceramic and stainless steel shot and plastic media. Media size can range from very coarse to ultra fine, typically from 16 to 1200 mesh.

Bio-degradable degreasing agents can be added and the water can be heated, further extending the capability of the process and enabling parts to be degreased and cleaned in a single operation. Corrosion inhibitors can be utilised to protect the surface after cleaning.

Advanced Design

Advanced cabinet construction technology incorporates the use of stainless steel, composites and moulded polymers to create rugged, corrosion free, sound insulated cabinets that are very long lasting.

The patented sump designs allow low loading and working heights which eliminate the need for high operator work platforms. Specialised agitation systems prevent slurry system blockages even after prolonged shut downs.

The machines do not need access to the rear face and so can be located directly against a wall. This reduces overall space requirements. High efficiency pumps and blast guns maximise processing speed & effectiveness whilst optimising energy use.

Ergonomics and Operator Safety

Process guns are light and easy to use and can be provided with a hands free facility. The blast guns are fully compliant with relevant hand arm vibration regulations. All machines operate within current EU regulations for workshop environmental noise levels.

Applications

- Aluminium Extrusion

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Machine Datasheet



- Aerospace
- Composites
- Automotive

The Benefits

- Ergonomic design for comfortable processing
- Highly bespoke to suit your needs and processing requirements
- Consistent processing by giving you control of recipe parameters
- Easy rinsing with a mains fed rinse gun attached to the cabinet
- Machines are fitted with safety glass windows, door safety interlocks, ergonomic foot switch controls, cushioned arm holes and have low loading heights.

Easy Maintenance

Machines are provided with:

- Long life polyurethane pumps that can be speedily and easily removed without the need to drain the sump.
- Long life VSPS slurry pipe work, which can be disconnected without tools.
- Long life polyurethane blast guns fitted with replaceable ceramic nozzles.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.