

Home > Shot Blasting Machinery Aqua/Wet Blasting Cabinets >

Vapormatt Bulldog 1200 Abrasive Media Wet/Aqua Blasting Machine



Stock Code: SA931

Manufacturer: Vapormatt

Model: Bulldog 1200

Serial: 8626

New or Used: Used (Second Hand)

Work Envelope (WxDxH mm): 1000 x 900 x 750 high

Work Handling Method: manual

Other Info: Rubber Lined GRP Construction

Weight: 556

External Dimensions (WxDxH): 1300 x 1400 x 2500

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Features

Knee controllers Power lift vertical door Safety belt retention strap Steam exhaust vent Air pressure regulation 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.



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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 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.

View Vapormatt Bulldog 1200 Abrasive Media Wet/Aqua Blasting Machine on our web site at <https://www.rileysurfaceworld.co.uk/machines/30424.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.