

Vapormatt VaporMaster 1010 Aqua / Wet Blast Cabinet



Stock No	SF1103
Manufacturer	Vapormatt
Model	VaporMaster 1010
Year of Manufacture	2002
Serial	0141
Condition	From a working environment, Good Condition
Work Envelope (WxDxH mm)	800 x 650 x 700mm
Work Handling Method	Manual, Large Side Loading Door
Other Info	Poly Lined 4.4kW Pump, Low Run Hours.
Location	Arriving in our warehouse soon
External Dimensions (WxDxH mm)	1300 x 1200 x 2100

Description

An advanced cabinet constructed of stainless steel, composites and moulded polymers to create rugged, corrosion free, sound insulated wet blasting cabinet that is 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 shutdowns.
- The machines do not need access to the rear face (except for maintenance) 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.

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. Suitable for producing many different surface finishes.
- The process can operate with all common blasting media 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.
- Biodegradable 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.

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 armholes and have low loading heights.

Features

- Side loading door.
- Sludge/settlement tank. SFI membrane filter.
- Safety screen with rinse and wiper.
- Roof steam exhaust vent.
- Internal lights.
- Air pressure regulation.

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Machine Datasheet



- 415v, 3 phase, 50 Hz, 20amps.
- 4kW Polyurethane pump.
- Sump Capacity 78 Litres with 2" BSP drain valve.

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 polyurethane blast guns fitted with replaceable ceramic nozzles.

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