

VB40 Midi - Vapour Blasting Cabinet



Vapaware Blasting Machines are designed and manufactured in South Africa and sold Globally. Factory manufactured in 430 Stainless Steel they are rust resistant using industrial strength pumps, guns and other components which make this a Vapour Blaster fit for heavy duty full business industrial use. Our machines come ready to start blasting, requiring only a suitable compressor to be attached (not provided). The unique Water Filtration system skims dirty, oil contaminated water from the surface of the blasting media and passes it through a series of filters to produce fresh water which is used for hosing down components and window washing.

The VB40 Midi is a more compact version of its larger counterpart (VB46) and includes all the same features, the only difference being the dimensions of the cabinet. It has a door on both ends and is mounted on castor wheels for easy moving. It is a closed loop system which recycles its water and slurry without the need for a fresh water point.

Vapour Blasting is a means of cleaning and polishing metal parts and components at the same time. The process might also be known as **wet blasting** or **liquid honing**. The process is far more effective than cleaning by simply using fast-flowing water. Vapour blasting with water and glass slurry produces highly polished finishes without “pitting” of the material being cleaned which is evident with traditional sand blasting.

Standard applications of vapour blasting include:

- Surface finishing and polishing of parts and components
- Removing rust, paint, carbon deposits and other residue
- Preparing surfaces prior to bonding or repainting and recoating
- Cleaning electrical connectors
- Providing satin-like finishing to cast aluminium, alloys, stainless steel and other distinct materials

Vapour blasting offers the following advantages:

- It simultaneously degreases, cleans and polishes
- The cleaning process uses the flow of water, not the impact
- The method is a dust-free procedure
- It can remove a surface coating without damage to the underlying surface
- It produces a multitude of finishes in accordance to user requirements
- The process is economically practical and ecologically friendly

INFORMATION

Technical Specifications

Nozzle Size: 6.4 mm

Motor Power: 750W Industrial Submersible Pump

Electrical: 220 – 240V

Internal Cabinet Dimensions:

1000L x 700H x 600W mm

Weight: Dry 80kg - Wet 120kg

Applicable Abrasive: crushed glass, glass bead, aluminium oxide, silica sand, silica carbide, bicarbonate soda etc.

INCLUDED

- LED lighting
- window washer
- water rinse pump
- water rinse gun
- free flow blasting gun
- control valve
- foot pedals
- all air hosing
- submersible pump
- fresh water filtration system
- castor wheels

PRICING

VB40 Midi R78,000

(excluding Vat.)

Frequently Asked Questions

- **Cabinet size** - The unit indicated in the picture is our Midi unit, see specifications.
- **Spare parts listing availability** - All parts used are available from Vapaware Solutions.
- **Required Compressor size** - The bigger the better, a 7.5HP 300L unit (15 – 20 CFM) or larger is recommended. A 3.0 HP will suffice for a hobbyist; smaller than this is not recommended.
- **Shipping costs** – This is for your own account and can be arranged by us or yourself with a courier company. Units are manufactured in Cape Town.
- **Stainless Steel Cabinets** – are factory built in South Africa on order only.

