

VB36 Benchtop - 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 VB36 Benchtop blaster is an ideal unit for the hobbyist or professional due to its compact size as well as the ability to quickly and easily change media types for different uses. Multiple drums can be stored containing various media enabling a media type change within a couple of minutes without the need to drain the machine to change media. This unit does the same job as its larger counterparts and creates the same finishes and results, its only limitation is the size of components that can be accommodated.

Included with the VB36 is a stainless steel trolley on castors which makes moving the unit around and storing it very easy. The unit and slurry drum is carried by the trolley.

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 Submersible Pump

Overall Dimensions: 600x600x400(H) mm

Electrical: 220 – 240V

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

INCLUDED

- freeflow blasting gun
- solenoid valve
- electric pedal
- all air hosing and fittings
- submersible pump
- 50L plastic slurry drum
- Stainless Steel Trolley on castors

(excludes Compressor)

PRICING

VB36 Benchtop R34,000

(excluding Vat.)



Frequently Asked Questions

- **Cabinet size** - The unit indicated in the picture is our Small 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.