



VAPOR BLASTING MACHINE

B-CON MODEL



Premium Finishing. This is the ultimate in BLING surface finishing. Parts are brightened to a shiny, almost mirror like, finish by a 3 stage proprietary process.

All B Vapor wetblast cabinets can achieve this finish with ease.

Satin finish. Clean and bright with a satin appearance. One step down in the brightness level compared to Premium Finishing. This finish is for customers who want a clean fresh satin finish with a more subtle outlook.

Achieved with the use of correctly sized glass beads and pressure and flow settings.



When parts are to be painted after vapor blast cleaning, the surface needs a slight etch for the paint to bond to. Using either aluminium oxide, garnet or silicon carbide the surface profiling can easily be achieved. B Vapor blasting cabinets can create a wide range of surface roughnesses to suit the paint requirements.



Some components, particularly for restoration projects, do not require any adjustment to the part outlook. A shiny or etched surface is not required and the parts just need to be cleaned of years of build up corrosion and crud.

B Vapor cabinet using sodium bicarbonate or plastic media will quickly and smoothly remove surface build up with no affect on the underlying surface.



HERE COMES THE SHINE

Not only does the B Vapor Blast Cabinet look like something from the future, it also performs like it.

Just 3 simple ingredients; air, water and tiny glass pearls. Mix them together in the B Vapor and the blasting results are...**absolutely stunning**.

Parts that were once dull and grey come out of the machine radiating a beautiful satin mirror finish. Even new parts don't look this good.

This is the incredible effect of Premium Vapor Blasting. The surface finish achieved with this cannot be matched by any other process.

Expertly designed with the user in mind to make your blasting easier and faster, this cabinet is packed with multiple features and functions;



Premium Finishing Mode

Achieve the ultimate in surface finishing aluminium parts with this proprietary feature. The finished parts can leave the machine with satin matte finish, or processed to a highly polished finish, you choose.



LCD Touch Screen and PLC Controls

All operations of the cabinet are via colour touch screen controller mounted conveniently on the top of the working area. Control all the various machine functions through the touch screen and integrated PLC.



Fully Welded Stainless Steel Construction

Provides for heavy duty usage and drip/leak free operation.



Dual Air Pressure Gauges

Monitor the mains incoming air pressure and regulate the pressure to the blast gun with precise pilot regulator.



Continuous Water Cleaning

In built 3 stage closed loop water cleaning removes waste from the water to create fresh clean water for the window washer and wash down gun.



Massive Viewing Window

Full size viewing window provides maximum visibility and light into the working area.



Window Washer

During blasting the window washer can be set to auto mode, or triggered on demand with a tap of the foot pedal.



Knobbly Gloves

Aids in maintaining grip of slippery items.



Slurry Agitator

Maintains a constant water-media mix ratio to provide consistent surface finishing, part to part.

Abrasive Cleaning

Auto system to remove contamination from the abrasive collected during use. Turn it on and come back in 1.5 hours to fresh cleaned abrasive.



Custom Design Microprocessor Control System

THE ELECTRICAL SYSTEM

BCON-E

SUBMERSIBLE PUMP

External Dimensions
104 x 85 x 170 cm

Internal Dimensions
80 x 72 x 70 cm

Material
304 Stainless Steel Plate

Weight
160 kg

Power Supply
220V

Control Voltage
24V DC

Max. Size of Workpiece
120 kg

Air Pressure
7 bar

Submersible Pump Power
500W

Submersible Pump Flow Rate
(210L/min)

BCON-ES

SLURRY PUMP

External Dimensions
104 x 85 x 170 cm

Internal Dimensions
80 x 72 x 70 cm

Material
304 Stainless Steel Plate

Weight
165 kg

Power Supply
220V

Control Voltage
24V DC

Max. Size of Workpiece
120 kg

Air Pressure
7 bar

Slurry Pump Power
1500W

Slurry Pump Flow Rate
(300L/min)

WITH YOUR BVAPOR BLAST CABINET YOU WILL PROCESS YOUR PARTS



BETTER

Unmatched Premium
Vapor Blasting
Surface Finishing



FASTER

High Production
Ergonomically Designed
Vapor Blasting Cabinet



CLEANER

No Mess, No Drips



FROM BUTT UGLY TO BETTER THAN NEW

AMAZING SLICK FINISHING

WITH B VAPOR BLASTING MACHINE



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B VAPOR BLASTING - INTERNATIONAL



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