



ABRASIVE BLASTING SERVICE & SUPPLIES P/L
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ABSS BLAST CABINETS

Abrasive Blasting Service and Supplies Pty. Ltd. (ABSS) offer a wide range of cabinets for all types of finishing operations.

It would be easier to consider cleaning, peening and finishing from the single perspective of surface preparation, but that is only part of the story. We believe that each function must be seen as a carefully fashioned part of the total plant operation system. We therefore strive to give each of our products a distinctive, precise balance in engineering design. In addition, we offer a broad variety of options and accessories, we recognise that industrial requirements are so numerous and complex that just one or two designs would not suit all applications. Our engineering insures that you are receiving the most advanced designs available.

The two techniques of enclosed cabinet blast cleaning, **Suction** and **Pressure Blast**, differ sufficiently enough to provide a wide choice of qualities and characteristics for selection of the ideal cabinet for your requirements.

Suction Blast combines the advantages of minimal compressed air requirements, standard mesh media and simple operating technique.

Pressure Blast offers the ultimate in blasting to provide an accelerated rate of cleaning, 3-4 times faster than suction blast.

Dust Collectors in order to make our blasting system more efficient, we have developed two integrated dust collector designs. These finely balanced units provide maximum cabinet visibility and efficiency.



"RUST NEVER SLEEPS"

Technical Specifications ABSS Blast Cabinets

Cabinet Models CP & CS	800	1200	1500	1800
Overall Height	2200*	2200*	2600*	2900*
Overall Width	1400*	1800*	1600*	1900*
Overall Depth	900	1000	2100*	1800*
Work Chamber Height	900	850	1100	1100
Work Chamber Width	800	1200	1500	1800
Work chamber Depth	800	900	1200	1200
Door Opening Height	825	775	1025	1025
Door Opening Width	650	750	1050	1050
Window – Shatterproof Laminated 450 x 240mm	1 off			2 off
Lighting – Twin 18 watt Fluorescent	1 off			2 off & 2pr Gloves
Note			Requires Operator Platform	
Door with Safety Interlocks	RH Side	RH Side	Both Sides	Both Sides
Dust Collector Motor	750 watt			
Voltage	240 volt, three pin plug wired to the light and Dust Collector			
All Steel Construction	2 – 3mm			
Air Requirement	Min 16cfm (8lt/sec)		Max 45cfm (21lt/sec)	

* Dimension includes 600mm for Reverse Pulse Dust Collector / take off 600 for Drum type

CS Suction Blast Cabinet

Abrasive is fed to a standard 8mm Tungsten Nozzle Suction Gun from the cabinet hopper. The principle is a venturi action (suction) blasting using a foot operated on/off pedal, connected to the suction gun. This concept is ideal for general light blasting using a variety of fine to medium abrasives, e.g. No1 to 4 Glass Impact Spheres or ABSS Garnet 60/30.

CP Pressure Blast Cabinet

Abrasive is fed to a standard 4.8mm Tungsten Nozzle from a 20lt pressure vessel fitted below the cabinet hopper. The principle is low to high pressure blasting using a foot operated on/off pedal. This concept is ideal for production type blasting using a variety of fine to medium abrasives, e.g. No1 to 4 Glass Impact Spheres or ABSS Garnet 60/30 and ABSS Steel Grits.

Work Gloves: Heavy-duty 680mm rubber gauntlets. **Work Floor:** The work floor is steel perforated plate.

Reverse Pulse & Drum Type Dust Collectors: All models are supplied with 200lt Drum Type filters as standard. A Reverse Pulse Cartridge filter can be supplied as an option.

Optional Accessories

Turn Table	630mm diameter
Blow Off Gun	1m hose
Water Trap and Regulator	12mm on Pressure Blast Cabinets
Roll In / Roll Out Table	250kg & 500kg (Ø630mm on 800 & 1200 cabinets; Ø1000mm on 1500 & 1800 cabinets)
Tumble Basket	Ø225mm x 200mm deep & Ø457mm x 400mm deep
For specialty cabinets consult your nearest ABSS Office or Local Distributor	



Abrasive Blasting Service and Supplies Pty. Ltd.

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