

CABINET ABRASIVE BLAST CLEANING & FINISHING

KEY FEATURES OF BLAST CABINETS

- ❖ Machine meets **OSHA Standards**
- ❖ All cabinet models are rubber lined inside (except SB models) as standard practice.
- ❖ Large vision window vision glass is protected by a wire screen against abrasion and glass is easily replaceable.
- ❖ Easy fitting of accessories like nozzles, hose etc. whenever required at site.
- ❖ New ergonomic cabinet is designed to make operator relaxed while working.
- ❖ Blasting start / stop is through foot valve so that hands of operator are free to maneuver the job or blasting nozzle.
- ❖ Air pressure gauge air pressure regulator moisture separator (except WetBlaster - WB) and an air gun is provided as standard fitting.
- ❖ Continuous clog free abrasive feed is assured through mixing tube. Any standard abrasive of suitable size can be used.
- ❖ Simple operation and simple installation as the machines are ready to operate when connected with airline and electric supply Foundation or pit for installation not necessary (except
- ❖ Fabricated from heavy gauge mild steel steel, folded and welding construction. It incorporates sealed hand holes and gasketed doors to ensure that dust will not escape outside.
- ❖ Environmentally clean and friendly as dust collection device is attached so only clean air is discharged to atmosphere.
- ❖ Noise level of fan is kept below 80 dBA at operator's position. Proper ventilation is provided for clean visibility while blasting.
- ❖ Doors are provided with Cam Lock System which seals the door across the width by operating a simple lever and are easy to open / close.
- ❖ High lumens for good illumination also proper ventilation for clear visibility while blasting.
- ❖ New wear plate at cyclone's inlet (in SBI) increase its life, even on using highly abrasible media like aluminium oxide.
- ❖ A flexible pneumatic hose has been used for air and abrasive to reduce operator's fatigue and has long service life.
- ❖ The vibrator body is gravity casted with high carbon harden ball and sleeves to long life.

SUCTION BLASTER (SB)



Works on **INDUCTION-SUCTION** principle of abrasive delivery. The super blaster ensures continuous working and no interruption in blasting cycle. Recommended for light and medium size components where surface is to be cleaned or deburred or to impart with fine matte finish. Useful for heat treatment shops, tool, die and mould makers and shot peening of light metal components etc. SB machines are incorporated with reclaimer which ensures uniform cleaning and finishing each time and in every next operation. This is achieved by an automatic system of abrasive cleaning and separation built into the reclaimer. Dust and debris are separated and only clean and sized abrasives are carried to blast gun-ensuring a homogeneous finishing. Most cabinets of other make do not have the reclaimer as standard practice.

Options, available on request

- Rubber lining inside walls of cabinet.
- Reversejet cartridge filter dust collector.
- Higher output Blast Gun in place of standard.
- Foot operated treadle switch for blasting ON/OFF.
- Fitted with optional accessories.



AIR REQUIREMENT CHART	Air Consumption In (cub.ft./min.)	Air Consumption In (cub.ft./min.) 5.63 / 6.36(80-90 PSI)
	Nozzle size 5 mm (PB)	55
	6 mm (PB)	85
	Nozzle Size 6 mm (SB)	17
	8 mm (SB)	35
	10 mm (SB)	45

We suggest air compressor to be of 20% excess capacity.



ISO 9001:2008