

Product Brochure For S302

## Industrial Sandblasting Cabinet - SB-420

Inside Cabinet 1200 x 600 x 340-570mm (L x W x H)  
 Includes Internal LED Light & Vacuum Filtration System

**Ex GST**                      **Inc GST**  
**\$1,690.00**                      **\$1,859.00**



ORDER CODE:	S302
MODEL:	SB-420
Approx. Inside Cabinet Size (L x W x H) (mm):	1200 x 600 x 340-580
Internal Light (Type):	LED Light
Recommended (FAD) @ 80psi (CFM / Lpm):	21 CFM (595 L/min)
Floor Space with Door/Lid Open (L x W x H) (mm):	2390 x 930 x 1900
Nett Weight (kg):	157



### Description

The SB-420 Industrial Sandblasting Cabinet is the next step up from our popular SB-375, delivering the same proven performance with added size and user-friendly upgrades. Now fitted with an integrated gravity feed metering valve, it provides smooth, controlled abrasive flow for stronger, more consistent blasting and reduced clogging. With a larger internal capacity of 1200mm (W) x 600mm (D) x 340–580mm (H) and three access doors—one on each side plus a front-opening door—it makes loading and unloading awkward or oversized items quick and easy. An internal LED lighting system ensures clear visibility inside the cabinet while you work.

At the rear of the machine, a built-in vacuum extraction system removes fine dust and airborne particles during blasting to maintain a clear viewing area and cleaner workspace. Combined with an upgraded industrial-quality blast gun, the SB-420 delivers powerful, reliable media blasting performance when paired with a constant air supply—making it a versatile and dependable choice for busy workshops.

### Features

- Inside cabinet size 1200 x 600 x 340-580mm (LxWxH)
- Integrated gravity feed metering valve ensures smooth, controlled media flow for stronger, more consistent blasting performance
- Foot operated industrial blast gun
- Internal LED lighting system
- 2 side doors and front opening panel for easy access
- Built in 240V vacuum and filter system at rear of sandblast cabinet
- Powder coated steel construction
- Natural rubber-vinyl blast gloves
- Fitted with an air regulator
- Stands 1680mm high with door closed
- Requires compressor delivering minimum 21CFM (595L/min) FAD @ 80 psi
- Recommended to use 3 x 25kg abrasive grit

### Includes

- 2 x Ø6mm, 2 x Ø7mm Ceramic Tips
- 5 x replacement light shields
- 5 x replacement main window shields

## 2. DETERMINE YOUR APPLICATION (PSI & CFM)

HOME / HOBBY USE  
Light blasting, spot cleaning & small parts

- ✓ Intermittent use
- ✓ General purpose

INDUSTRIAL USE  
Heavy-duty blasting continuous operation

- ✓ Continuous duty cycle
- ✓ Maximum productivity

### SANDBLAST CABINET - AIR CONSUMPTION (FAD CFM)

MODEL	AIR JET Ø (ORIFICE)	HOBBY USE			INDUSTRIAL USE		
		CFM @ 40 PSI	CFM @ 60 PSI	CFM @ 70 PSI	CFM @ 80 PSI	CFM @ 90 PSI	CFM @ 100 PSI
SB-220	Ø 2.5mm	8 CFM (227 L/min)	10 CFM (283 L/min)	12 CFM (340 L/min)	13 CFM (368 L/min)	15 CFM (425 L/min)	16 CFM (453 L/min)
SB-375F SB-420 SBC-990	Ø 3.2mm	12 CFM (340 L/min)	17 CFM (481 L/min)	19 CFM (538 L/min)	21 CFM (595 L/min)	24 CFM (680 L/min)	26 CFM (736 L/min)

ⓘ FAD (Free Air Delivery): Actual usable airflow at the outlet. Measured at the compressor outlet under stated PSI.

### Specific Features



Front View All Doors Open



Internal Dimensions



Dimensions



Abrasive Metering Valve

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Gun



Gloves Top View



Gloves



Foot Pedal



Hopper with Removable Grates



Internal Light with Tear Off Film on Glass



Right View



Rear Left View



Left Side View Side Door Open



Dust Collector and Filter System



Motor Filter Assembly Being Removed



Filter Shaker



Air Pressure Gauge Assembly



Compressed Air Inlet Connection



Gloves and Gun Action Shot



Industrial Duty Blast Gun

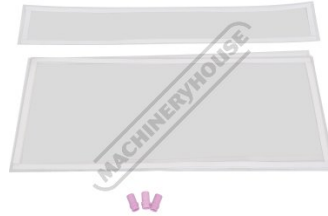
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Top and Side Door Safety Interlocks



Switches for Light and Dust Collector



Included Accessories

Recommended Accessories

S310

Industrial Sandblasting Dust  
Cyclone Extractor



3SC0005

FILM LIGHT PKT 5



SC004

PVC SHEET PKT 5



3SC0206

CERAMIC NOZZLE 6MM PKT 2



3SC0207

CERAMIC NOZZLE 7MM PKT  
2



3SC0300

SANDBLASTING GUN



2SC0035

GLOVES PAIR



2SC0562

FILTER DUST COLLECTOR



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S296

Sandblasting Beads - Garnet

S295

Sandblasting Beads - Garnet

S297

Sandblasting Beads - Inda

