Auckland: (09) 2717 234
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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
$2,062.00	$2,371.30



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

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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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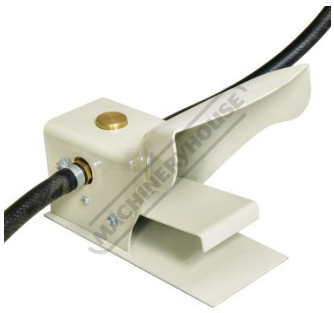
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Product Brochure For S302


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

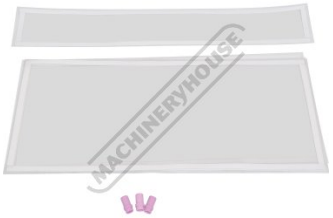
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Product Brochure For S302


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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Product Brochure For S302

S296
Sandblasting Beads - Garnet



S295
Sandblasting Beads - Garnet



S297
Sandblasting Beads - Inda

