Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For S305

Industrial Sandblasting Cabinet - SBC-990

Inside Cabinet 1175 x 885 x 450-810mm (L x W x H)
Includes Internal LED Light & Vacuum Filtration System

Ex GST	Inc GST
$2,868.00	$3,298.20



ORDER CODE:	S305
MODEL:	SBC-990
Approx. Inside Cabinet Size (L x W x H) (mm):	1175 x 885 x 450-810
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):	1330 x 1350 x 2180
Nett Weight (kg):	160

Description

The SBC-990 Industrial Sandblasting Cabinet stands apart with its integrated metering valve, developed from years of real-world sandblasting experience. By regulating abrasive flow into the pickup stream, it keeps the air/media ratio in the sweet spot—delivering stronger cutting performance, smoother blasting, reduced clogging, and lower abrasive consumption. You get a steady, continuous feed without surge or choking, meaning no more stopping to bang the cabinet to keep media flowing—just consistent, efficient blasting from start to finish.

Designed for serious workshop use, the SBC-990 features a wide front-opening door supported by 2 gas struts for easy lifting and access, along with dual safety interlocks for safer operation. The massive internal capacity of 1175mm (W) x 885mm (D) x 450–810mm (H) makes it ideal for blasting and restoring a wide range of metal components, while the internal LED lighting system ensures clear visibility inside the cabinet at all times.

A rear-mounted vacuum extraction system removes fine dust and airborne particles during operation to maintain a clean workspace and clear viewing window. Combined with an upgraded industrial-grade blast gun, the SBC-990 delivers powerful, reliable performance built for demanding industrial environments.

Features

- Inside cabinet size 1175 x 885 x 450-810mm (LxWxH)
- Integrated gravity feed metering valve ensures smooth, controlled media flow for stronger, more consistent blasting performance
- Foot operated industrial blast gun
- Heavy duty foot pedal design with brass flow valve
- 2 x gas struts to assist front door opening with 2 x safety interlocks
- Internal LED lighting system
- 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 1770mm high with door closed

- Requires compressor delivering minimum 21CFM (595L/min) FAD @ 80 psi
- Recommended to use 3 x 25kg abrasive grit

Includes

- Gloves
- Air regulator

Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For S305

- Internal low-voltage LED light
- Extra replacement shield
- Industrial duty blast gun
- 2 x Ø6mm, 2 x Ø7mm Ceramic Tips

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)

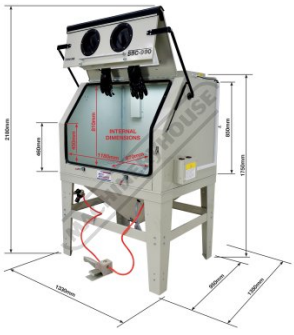
MODEL	AIR JET Ø (ORIFICE)	HOBBY USE			INDUSTRIAL USE		
		CFM @ 40 PSI	CFM @ 60 PSI	CFM @ 70 PSI	CFM @ 80 PSI	CFM @ 90 PSI	CFM @ 100 PSI
SB-220	Ø 2.5mm	8 CFM (227 L/min)	10 CFM (283 L/min)	12 CFM (340 L/min)	13 CFM (368 L/min)	15 CFM (425 L/min)	16 CFM (453 L/min)
SB-375F SB-420 SBC-990	Ø 3.2mm	12 CFM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



Internal Dimensions


Dimensions

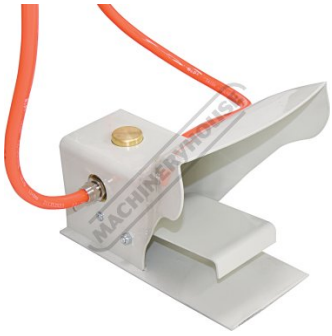

Abrasive Metering Valve


Gun

Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For S305


Foot Pedal Blasting Switch



Inside Work Area


Hopper with Removable Gates


Internal Light


Gloves


Gun on Hanging Hook


Air Pressure Gauge


Compressed Air Inlet Connection


Dust Collector and Filter System

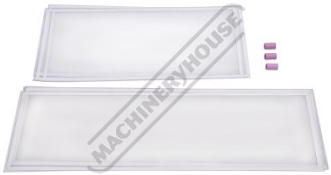

Removing Motor Filter Assembly


Filter Shaker


Rear Right View



Switches for Light and Dust Collector


Included Accessories

Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For S305

Recommended Accessories

S310
Industrial Sandblasting Dust Cyclone Extractor



7SC0030
PVC SHEET PKT 3



7SC0024
PVC SHEET PKT 4



3SC0206
CERAMIC NOZZLE 6MM PKT 2



3SC0207
CERAMIC NOZZLE 7MM PKT 2



3SC0300
SANDBLASTING GUN



2SC0035
GLOVES PAIR



2SC0562
FILTER DUST COLLECTOR



Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For S305

S296
Sandblasting Beads - Garnet



S295
Sandblasting Beads - Garnet



S297
Sandblasting Beads - Inda

