

SAo4 and SVo4 Closed circuit blasting system

Technical specifications



The **SAo4** and **SVo4** suction fed closed circuit blasting systems are compact, easy to use and highly manoeuvrable. The SAo4 machine has a pneumatically generated recovery system and the SVo4 machine has a vacuum pump generated recovery. They are able to handle a wide range of abrasive sizes allowing varying surface finishes to be achieved and are therefore ideally suited to a number of on-site blasting operations.

Typical applications

- Rust and heat scale removal
- Surface texturing
- Preparation for painting, bonding and plating

- Corrosion removal
- Paint removal
- Localised removal of damaged coatings
- Print roll etching (in conjunction with a lathe)

Features

- High efficient blast and recovery head
- High powered recovery of abrasive and debris
- Compact and highly manoeuvrable
- Simple to use
- Available with a wide range of brushes to suit different applications

Basic specification:

Dimensions W x D x H:	890 x 500 x 1270 mm
Weight:	86 kg
Nozzle:	9.5 mm boron carbide
Operating pressure range:	1 to 6 bar (16 to 90 psi)
Air consumption (max.):	SAo4 – 2.0 m ³ /min (72 cfm) SVo4 – 1.0 m ³ /min (36 cfm)
Power consumption:	SAo4 – compressed air only SVo4 – 2 kW
Operating hose length supplied:	3 m (10 ft)
Recommended maximum operating hose length:	12 m (40 ft)
Abrasive capacity:	100 kg farrous / 50 kg non-farrous
Blast cycle:	Continuous

Recommended media:

Glass beads:	75/150 - 600/800
Aluminium oxide:	36 - 150
Chilled Iron:	G05 - G24

Closed circuit range parameters:

Model	Dimensions W x D x H mm	Weight kg	Air consumption m ³ /min (cfm)	Nozzle size mm or gun size	Max. hose length m
S-03:	360 x 280 x 750	23	1.4 (48)	24 cfm gun	12
S-04:	890 x 500 x 1270	86	2.0 (72)	36 cfm gun	12
P-04M:	470 x 455 x 1035	57	2.2 (78)	4.0	12
P-05HP:	1060 x 640 x 1750	240	2.7 (98)	4.7	15
P-06-2:	1470 x 720 x 2150	460	4.5 (160)	6.4	15.2
P-08-2:	1470 x 720 x 2150	460	7.0 (250)	8.0	15.2



Guns are available to suit many applications



Preparation for bonding on composite materials

For more information please contact:

Wheelabrator Group Ltd
41 Craven Road, Broadheath, Altrincham WA14 5HJ
T: +44 (0)161 928 6388 • F: +44 (0)161 929 0381
E: uk-info@wheelabratorgroup.co.uk

Wheelabrator Group
Heinrich-Schlick-Str. 2 • D - 48629 Metelen
T: +49(0)2556 88-0 • F: +49(0)2556 88-150
E: kontakt@wheelabratorgroup.de