



SA04 and SV04 Closed circuit blasting system Technical specifications



The SA04 and SV04 suction fed closed circuit blasting systems are compact, easy to use and highly manoeuvrable. The SA04 machine has a pneumatically generated recovery system and the SV04 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

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

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.):	SA04 – 2.0 m ³ /min (72 cfm) SV04 – 1.0 m ³ /min (36 cfm)
Power consumption:	SA04 – compressed air only SV04 – 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



Guns are available to suit many applications



Preparation for bonding on composite materials

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