

# S-03 Closed circuit suction fed blasting system

## Technical specifications



The S-03 suction fed Closed Circuit machines are easy to use, compact and highly manoeuvrable. There are variants to suit light or heavy abrasives and compressed air or electrically generated recovery. They are ideally suited to a large number of localised on-site blasting operations.

### Typical applications

- Rust and heat scale removal
- Weld preparation and post weld cleaning
- Surface texturing
- Preparation for painting, bonding and plating

- Corrosion removal
- Paint removal
- Localised removal of damaged coatings

### 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:	360 x 280 x 750 mm
Weight:	23 kg
Nozzle:	8.0 mm boron carbide
Operating pressure range:	1 to 6 bar (16 to 90 psi)
Operating hose length supplied:	3 m (10 ft)
Recommended maximum operating hose length:	12 m (40 ft)
Abrasive capacity:	5 kg farrous / 2.2 kg non-farrous
Blast cycle:	Continuous

### Recommended media:

Glass beads:	45/85 - 600/800
Aluminium oxide:	36 - 180
Chilled Iron:	G05 - G24

### Closed circuit range parameters:

Model	Dimensions W x D x H mm	Weight kg	Air consumption m <sup>3</sup> /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



For more demanding applications a range of more powerful machinery is available. (P-06-2 shown)

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

