

P-05HP Closed circuit pressure fed blasting system

Technical specifications



The **P-05HP** pressure fed machines are designed to be powerful, easy to use, compact and highly manoeuvrable closed circuit blasting machines. 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 on-site blasting operations.

The machines utilise a special high performance blast and recovery system enabling them to be used without dust or disposal problems. Spent abrasive dust and debris are recovered continuously and reusable abrasive is recycled to the gun.

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
- 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:	990 x 635 x 1470 mm
Weight:	200 kg
Nozzle:	4.7 mm tungsten or boron carbide
Operating pressure range:	1 to 6 bar (16 to 90 psi)
Operating hose length supplied:	12 m (40ft)
Abrasive capacity:	100 kg farrous / 50 kg non-farrous
Blast cycle:	20 - 26 minutes

Recommended media:

Glass beads:	45/85 - 600/800
Aluminium oxide:	30 - 180
Chilled Iron:	G05 - G17

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



Heavy duty valves are used to ensure reliability in severe operating conditions



Suitable for use in a wide variety of applications and locations

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