

PBA04M Closed circuit pressure fed blasting system

Technical specifications



The **PBA04M** pressure fed closed circuit blasting machine is designed to be powerful for its size, easy to use, compact and highly manoeuvrable. With its ability to produce high intensities it is ideally suited to a large number of localised 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 for reuse.

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:	470 x 455 x 1035 mm
Weight:	57 kg
Nozzle:	4.0 mm tungsten carbide
Operating pressure range:	3 to 6 bar (16 to 90 psi)
Operating hose length supplied:	3 m (20 ft)
Recommended maximum operating hose length:	12 m (40 ft)
Abrasive capacity:	10 kg farrous / 5 kg non-farrous
Blast cycle:	2 minutes

Recommended media:

Aluminium oxide:	30 - 80
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



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

For more information please contact:

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