

Blast Cabinet MS 90 D



Machine type

Manually operated pressure-fed air blasting cabinet

Application

Rust removal, descaling, paint stripping, weld and mould cleaning, roughening and etching

Assemblies

- *Cabinet shell*
with gauntlet apertures, viewing window and side door, for handling/treatment of workpieces
- *Pressure vessel*
with blast hose and blast nozzle, operation by foot switch
- *Dust collector*
with fan and dust bin, for generation and dust-cleaning of recovery air flow
- *Maintenance unit*
for control of blasting pressure

Technical Data

Blasting method	pressure-fed
Blast nozzle (boron carbide)	Ø 4.8 mm
Blast cycle duration (max.)	2 min
Air consumption (at 6.3 bar)	1.2 m ³ /min
Energy consumption	0.3 kW (16 A)
Coating	RAL 9002, 5015
Overall dimensions (W/D/H)	1380/945/1720 mm
Internal dimensions (W/D/H)	900/800/800 mm
Powerpack (W/D/H)	–
Blast media grit size	recommended:
- metallic	0.2 – 1.0 mm
- non-metallic	0.1 – 1.0 mm
Blast media throughput	at 6 bar:
- metallic	up to 6 kg/min
- non-metallic	up to 3 kg/min
Blast media storage capacity	
- metallic	6 kg
- non-metallic	3 kg
Filter area	5.5 m ²
Dust separation efficiency	> 99.9 %
Empty weight	350 kg

Options

Removable turntable	Ø 400 mm, 50 kg
Integrated turntable	Ø 610 mm, 50 kg
Integrated turntable	Ø 610 mm, 200 kg
Retractable turntable	Ø 610 mm, 50 kg
Retractable turntable	Ø 610 mm, 200 kg
Retractable loading table	780 x 630 mm, 250 kg
Wear protection for cabinet	rubber curtains
Wear protection for windows	mesh wire
Aperture in side door	250 x 250 mm
High performance separator	1.7 m ³ /min (R ½")

Remarks

Both the compressed air and the surface to be blasted must be dry and clean, i.e. free from water, oil and grease.