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Commercial Information

The Art of Powerful Cleaning...

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Title: Airblast Pressure Blast Cabinet AB 69 DI

The Airblast cabinets are the setting standard for the optimum performance and operation in modern blast cabinets. The rigged construction and only the finest parts guarantee a perfect working cabinet and gives you this benefit for many years.

The Airblast AB 69 DI is working with a pressure blast system and a 6 mm boron carbide venturi nozzle.

This installation is primarily suitable for heavy shotblasting operations for example:

- cast and construction operations
- the removing of mill scale, rust, coating layers
- to dull non ferrous metals

The execution is according the compressed air system. The shotblasting cabin is constructed at the shotblasting funnel directly under the shotblasting space and provided with wear resistant parts which need little maintenance.

The dust filter installation is constructed behind the working space and provided with a separator beforehand. The shotblasting space is completely covered with 3 mm rubber on the walls and door.

The installation is constructed of 3 mm steel plate, finished with a powder coating colour grey.

Dimensions:

Width : 1.250 mm
Depth : 1.810 mm
Height : 2.780 mm

Working area:

Width : 1.230 mm
Depth : 1.230 mm
Height : 1.180 mm

Door:

Height : 755 mm
Width : 795 mm

Lighting : 4x18 Watt

Operating principle:

Dust laden air enters through the inlet plenum of the collector, where heavy particles fall immediately into the hopper. As the air flows through the filters, dust is de-positated on the inside of the filtering media. The filters are cleaned manual by a shaking device.



Technical specification dust-filter:

(Build in type with exhauster on the roof)

Exhaust capacity	:	1.800	m ³ /h
Electric motor	:	1,8	kW, 230/400 V, 3 Phase, 50 Hz.
Filter cartridges	:	21	pieces
Filter area	:	8,4	m ²
Filter percentage	:	99,9	%
Max. dust emission	:	< 3	mg/nm ³
Collecting bags	:	2	pieces
Inspection hatch	:	1	piece

AUTOMATIC BLASTVESSEL TYPE SK-4-50 WITH REMOTE CONTROLDimensions:

Diameter	:	Ø 600	mm
Capacity	:	70	litres
Max. Pressure	:	8	bar

Construction:

The blastvessel have a capacity of 70 litres, made from 5 mm. steelplate and is provided with a automatic closing dual stage popup valve, handarmcover and grithopper with sieve.

Further complete with a combined air inlet- and quick exhaust valve, remote control with deadman control and abrasive metering valve (Thompson valve):

The Airblast blastvessels are manufactured according, and complete with the German T.U.V. approval.

Further complete with:

- 1 x reducing valve 5/4"
- 1 x 3 mtr. antistatic blast hose 1"
- 1 x nozzle holder with 6 mm boron carbide nozzle
- lighting
- window securit
- exchangeable window
- perforated working area
- pneumatic footpedal to operate the blast vessel

ELECTRICAL PANEL

Complete with automatic switch controllers, safety switches, main switch, signalling lamps and control buttons for exhauster and filter cleaning.

Portable/Stationary Abrasive Blast Equipment - Nozzles - Nozzle Holders - Hoses - Couplings - Lighting
 Wetblast Equipment - High Pressure Waterjetting - Personal Protection - Blast Cabinets - Blastrooms
 Vacuum Blast/Recovery Equipment - Portable/Stationary Wheelblast Equipment - Dehumidifiers
 Pipe Cleaning/Coating - Air Treatment - Mobile Dust Collectors - Media - Paintspray Equipment
 Plural Component - Measuring Instruments