

AKK-900 / AKK 1500 compressed air shotblasting cabinet



Technical description

The compressed air blasting cabinet has been developed to clean the surfaces of smaller metal articles, welded structures, castings, plastic- and glass articles. The machine suites also for coarse finish surface preparation, or for decoration-homogenization surface treatment.

The blasting cabinet is out of welded, bent steel plate structure, its inner surface is covered by wear-resistant rubber layer.

The blasting nozzle can be moved by hand through any of the three openings placed on the front door of the machine.

The work can be controlled through the inspection window. The cabinet workspace is illuminated by lamps placed on top of the machine.

The workpiece to be blasted will be placed into the cabinet through the upfoldable front door. The machine might be used for cleaning of long bars and plates as well, provided there are in and outlet sluices, respectively roller path connected to the cabinet sides.

For cleaning media we advise several particle size corundum, glass pearl or separated glass making sand.

The abrasive is simply to be filled into the lower hopper of the machine.

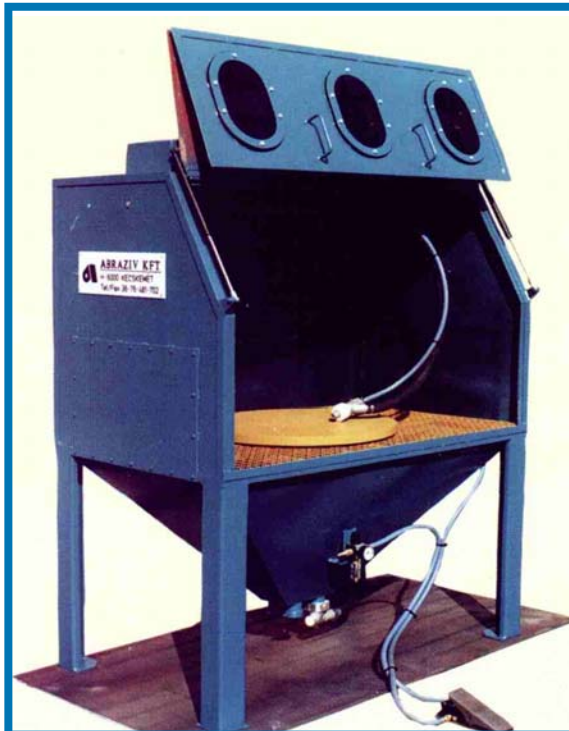
The abrasive arrives to the blasting nozzle via the lower mixersucking head and wear-resistant rubberhose. The cabinet might be mounted with up to four nozzles.

The cabinet shall be connected to a compressor or to a compressed air network, having minimum capacity of 40 - 250 Nm³/h - in accordance with the number of nozzles mounted.

The compressed air can be switched on or off by means a pneumatic valve equipped with foot pedal.

Shotblasting means also dust generation. An aspiration form element is placed to the back wall of the cabinet for aspiration of the created dust. Through this strut the cabinet will be connected to an existing aspiration network, or can be linked to an individual dust separation device, filter.

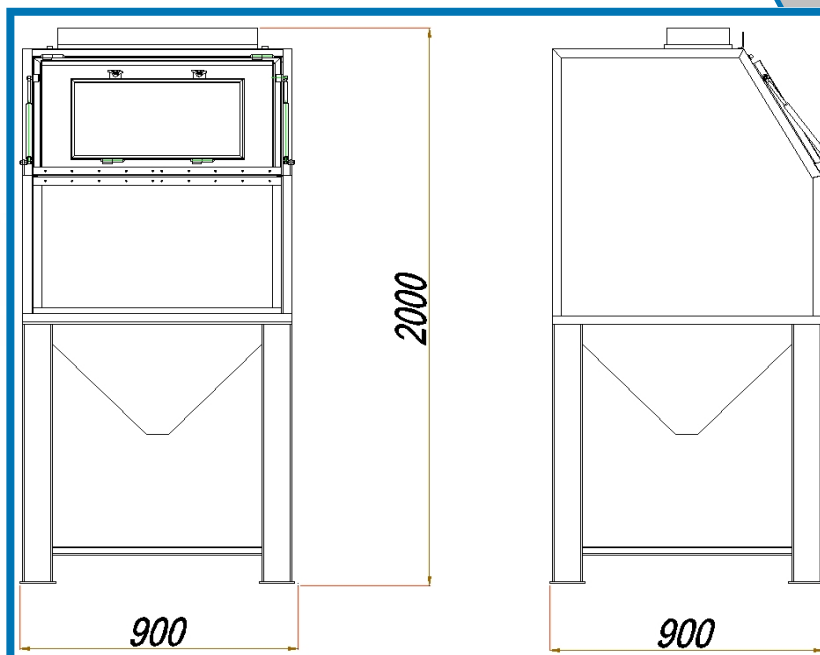
AKK-1500



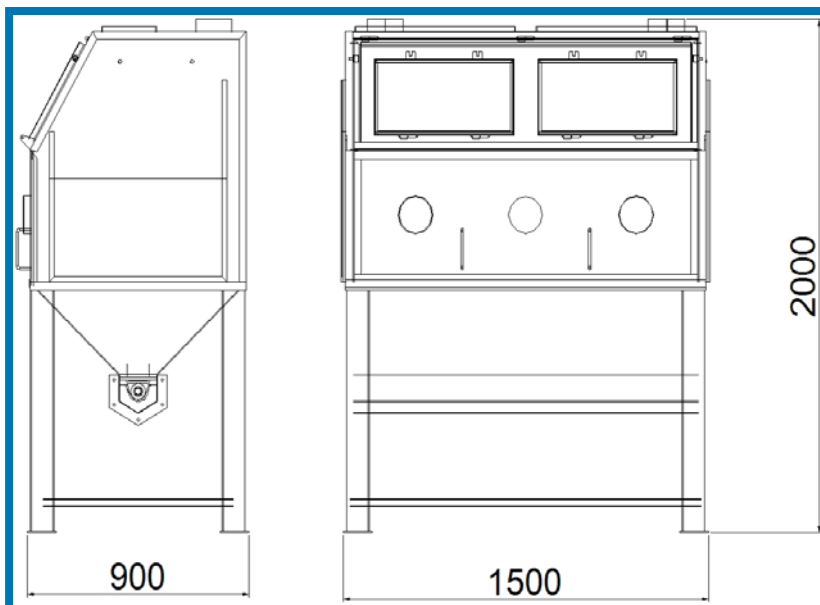
AKK-900



Measure print /AKK-900/



Measure print /AKK-1500/



Main technical data /AKK-900/1500/

Compressed air demand:	20-250 Nm ³ /h
Air pressure:	min. 6 bar
Abrasive to be used:	electrocorundum, glass pearl, glass making sand
Abrasive charge:	10-40 kg
Workpiece measures:	
placed into the cabinet	700 x 400 x 400 mm / 1540x 400 x400mm
on rollerpath	600 x 200 mm cross section, any length
Cleaning capacity:	0,2 - 0,4 m ² /minute
Air aspiration demand:	300 m ³ /h
Electrical power demand:	220 V / 80 W
Weight:	100 /195 kg