

NKK-1000 / NKK-1400 Shot-blasting Cabinet



Technical description

The compressed air blasting cabinet has been developed to clean the surfaces of rims, 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 shotblasting 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 openings placed on the front door of the machine.

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

The workpiece to be blasted will be placed into the cabinet through the side 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 pearls, glass beads or steel abrasives. The abrasive is simply to be filled into the lower hopper of the machine.

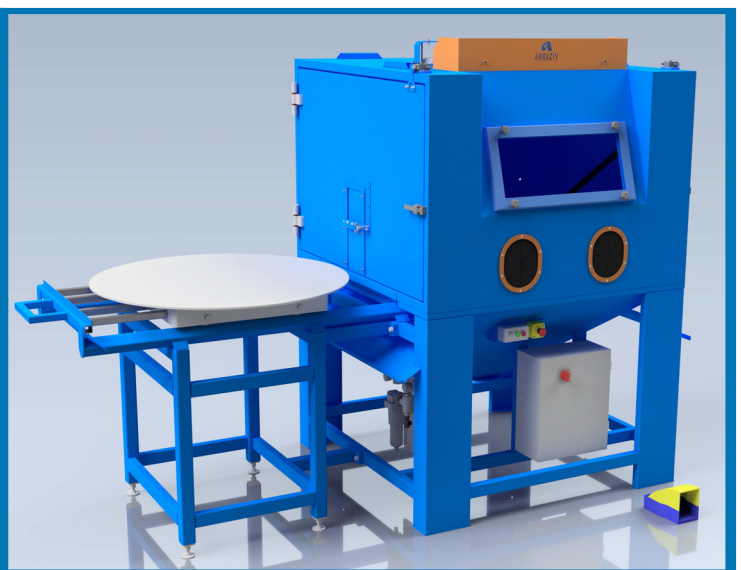
The cabinet shall be connected to a compressor or to a compressed air network, having minimum capacity of 70-200 m³/h in accordance with the number of nozzles mounted.

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 system is placed to the back wall of the cabinet for aspiration of the created dust.

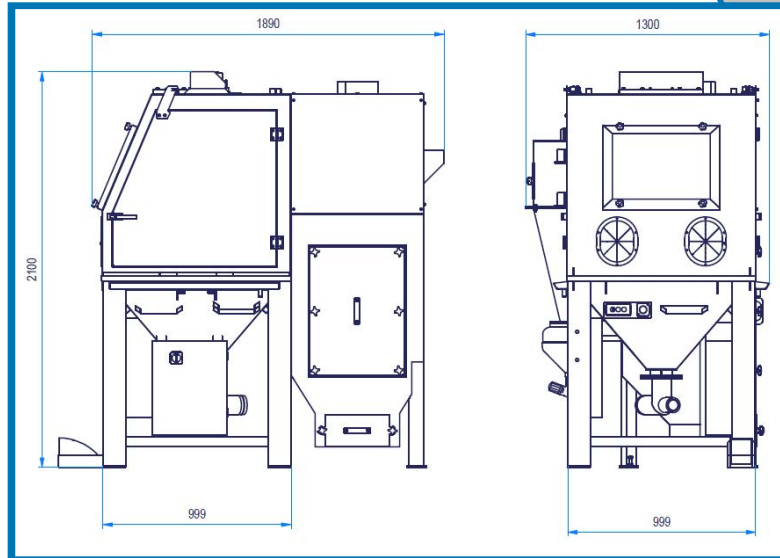
NKK-1000



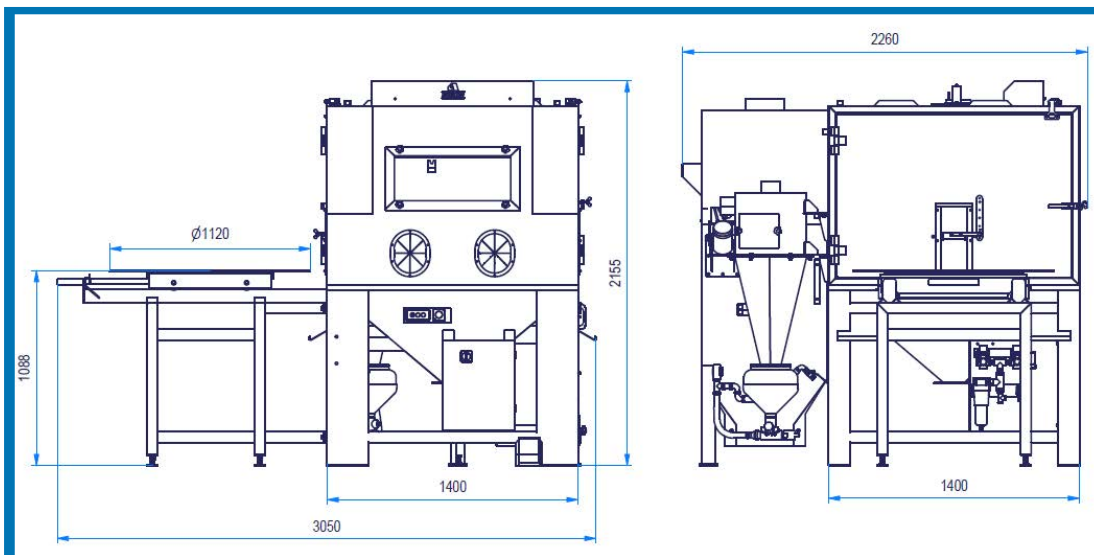
NKK-1400



Dimensions /NKK-1000/



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Main technical data /NKK-1000/NKK-1400/

Compressed air demand:	70-200 m ³ /h
Air pressure:	3-6 bar
Abrasive to be used:	electrocorundum, glass pearls, glass beads, steel abrasives
Abrasive charge:	10-15 liter
Recommended max. workpiece sizes /H x W x D/:	600 x 820 x 820 mm / 600 x 1200 x 1200 mm
Cleaning capacity:	0,1 - 0,3 m ² /minute
Air aspiration demand:	500-2000 m ³ /h
Electrical power demand:	400 V / 0,75-3 kW
Weight:	700 kg / 900 kg