



K SERIE - ROTARY TABLE BLASTER SMALLER VERSION



Shot blasting parts of various shapes and dimensions, casts, forged parts, pressed parts, steel and non-ferrous metal parts and parts made from fragile materials, cleaning surface, removing casting sand and filings, consolidating the surface (microhandling), roughing the surface before colouring, etc.

They are especially suitable for use in small series and individual item production because of the low price, easy installation and discontinued operating process.

DESCRIPTION

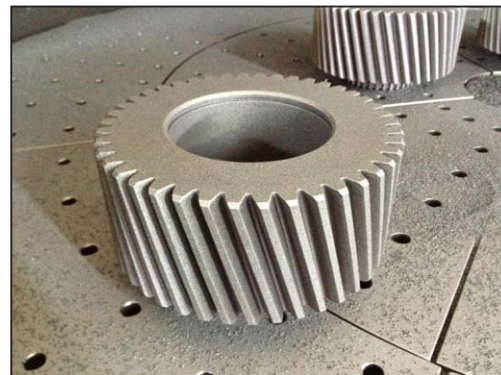
Treated objects are loaded on a perforated rotating table.

A big door, e.g. as in the machine K2-1600 provide simple and fast loading. The machine K3-D has the table fitted to the machine's door, which enables loading with a hoist or fork-lift truck to the entire surface of the table. Machine type K3-D-2 has two tables, enabling simultaneous shot blasting of treated objects inside the machine and loading or turning treated objects in front of the machine.

The machine's housing is robust and protected by wear-resistant materials. High efficiency of the machine is enabled by the system for continued returning and cleaning of the abrasive, along with efficient turbines made from wear-resistant materials.

Standard equipment of larger machines includes: PLC Kloeckner Moeller or Siemens, display, timer automatic or manual mode, automatic start-up of turbines, working-hours counter, etc.

For shotblasting cast containing larger quantities of casting sand a magnetic sand cleaner may be installed.





TECHNICAL DATA - MACHINE TYPE

Machine type ->	K2-650	K2-1200	K2-1600/2	K3-D-1	K6-2400
Working capacity (cu. ft.)	16.05	80.27	160.54	240.81	481.63
Max. piece height (in.)	up to 150	up to 350	600	up to 900	1000
Working table diameter (in.)	25 5/8"	47 1/4"	63"		94 1/2"
Total installed power (kW)	9		18	18.5	36
Diameter of throwing wheel (in.)	11 3/4"			15"	
Wheel capacity (kW)	5.5	7.5	2 x 7.5	15	2 x 15
Machine weight (lb)	2,160	7,936	6,100	13,448	27,117
Exhausted air quantity (ft ³ /h)	42,377	52,972	105,944	176,573	247,202
Compressed air connection (in.)	3/8"				
A- Max. height (ft.-in.)	8' - 4 3/8"	11' - 3 7/8"	14' - 7 1/4"	15' - 3 1/8"	19' - 8 1/4"
B- Max. width (ft.-in.)	3' - 6 5/8"	6' - 1 1/8"	8' - 2 3/8"	7' - 8 1/2"	11' - 1 7/8"
C- Max. length (ft.-in.)	4' - 3 1/8"	5' - 10 7/8"	8' - 8 5/8"	12' - 8 1/8"	11' - 1 3/4"
D- Length with door open (ft.-in.)	5' - 10 1/2"	10' - 2"	10' - 4 7/8"	25' - 8 5/8"	21' - 0"
Working table height (in.)	31 1/2"	32 5/8"	33 1/2"	35 3/8"	37 3/8"

FLOOR PLAN

