



VKP - CONTINUOUS SPINNER HANGER SHOT BLASTING



Removing remains of casting sand and cores, removing rust, removing old paint, removing visible signs of welding and noble cutting, removing oxidized layers caused by thermal treatment, deburring (pressure casting, sink forging, cutting, etc.), micro-handling (increasing surface solidity, reducing the impact of surface micro cuts, etc.), preparing for surface protection (coloring, enameling, galvanizing, etc.), changing visual look of the surface (glossing, etc.), shot blasting of casts, welded constructions and parts remodeled cold or hot of complicated forms, weighing from 11 to 22,046 lb, manufactured in medium and large series.

DESCRIPTION

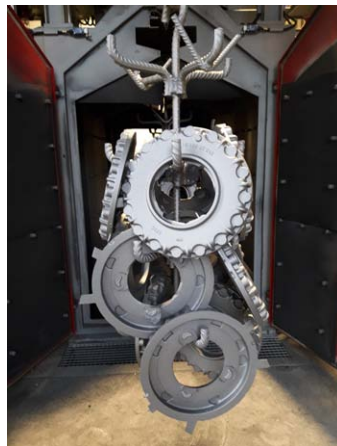
Parts are hung individually or in a cluster to revolving hooks on a hanging closed conveyor going through the shot blasting machine. In the process of shot blasting the treated objects revolve and move back and forth in a jet of abrasive which provides efficient treatment.

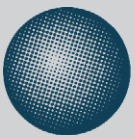
The machine's housing is protected by wear-resistant manganese steel or entirely made of manganese steel and additional protection of the most exposed parts.

High efficiency of the machine is provided by the system continually cleaning and returning and cleaning of the shot blasting agent, along with efficient blasting using the airless blast wheels made from wear-resistant materials.

The shot blasting machine intended for cleaning casts having remains of casting sand and cores. The machine is equipped with a vibration conveyor with a sieve and magnetic cleaner of the shot blasting agent.

The shot blasting machine's size, number and power of the airless blast wheels, type and course of the hanging conveyor, capacity and number of revolving hooks, hook's hoist and RPM revolutions are done in accordance with the needs and specifications of the buyer.





TECHNICAL SPECIFICATIONS

Machine type -->	VKP-1000x1200	VKP-1200x1600	VKP-1600x2200	VKP-2200x2000	VKP-3000x3000
Max work piece dimensions ø x b (in.)	ø 39 7/16" x 47 1/4"	ø 47 1/4" x 63"	ø 63" x 86 5/8"	ø 86 5/8" x 78 3/4"	ø 118 1/8" x 118 1/8"
Number of blasting wheels	2	3	4		
Blasting wheel power (hp)	15	20		30	20
Max hook load (lb)	2,204	4,409	6,613	11,023	22,046
Total installed power (hp)	39	55	70	103	97
(A) Max machine width (in.)	188	196	228	236	275
(B) Max machine length (in.)	236	314	354	394	472
(C) Max machine height (in.)	256	276	303	303	343
(D) Length of foundations (in.)	94	102	118	142	173
(E) Width of foundations (in.)	189	118	228	236	276
(F) Depth of foundations (in.)	71	75	83	91	

FLOOR LAYOUT

