



## KTP SERIE - WIRE MESH BELT SHOT BLASTING

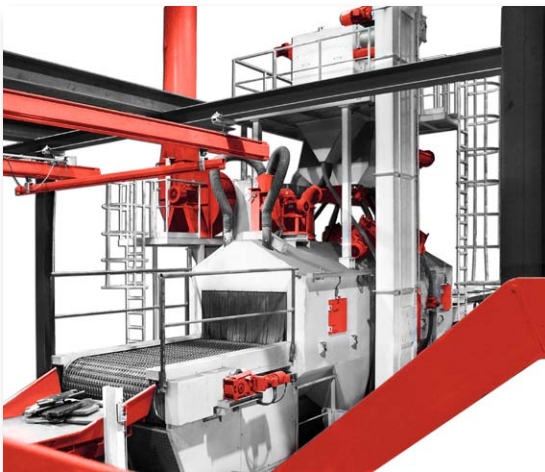


Removing remains of casting sand and cores, removing rust, removing old paint, removing visible signs of welding and noble cutting, removing oxidised layer caused by thermal treatment, etc.

Deburring (pressure casting, sink forging, cutting, etc.), micro handling (increasing surface solidity, reducing the impact of surface micro cuts, etc.), preparing for surface protection (colouring, enamelling, galvanising, etc.), changing visual look of the surface (glossing, etc.)

Shot blasting of casts, welded constructions and parts remodelled cold or hot of complicated forms, weighing from 2.2 to 220 lb or more, manufactured in medium and large series.

### DESCRIPTION



Treated objects are placed on horizontal network conveyor going through the shot blasting machine. In the process of shot blasting the treated objects move through jets of shot blasting agent from turbines, which are installed at different angles with regard to direction of the movement which provides efficient treatment.

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

The shot blasting machine's size, number and power of shot blasting turbines, length of network rail conveyor on the treated object's loading and unloading site, capacity of the conveyor and frequency regulation of turbine's revolutions are done in accordance with the needs and specifications of the buyer.

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





## TECHNICAL DATA - MACHINE TYPE

Machine type ->	KTP-600	KTP-800	KTP-1000		KTP-1250		KTP-1500		
Max. workpiece dimensions ø x b (in)	23 <sup>5</sup> / <sub>8</sub> " x 400	31 <sup>1</sup> / <sub>2</sub> " x 19 <sup>1</sup> / <sub>16</sub> "	39 <sup>3</sup> / <sub>8</sub> " x 19 <sup>1</sup> / <sub>16</sub> "		49 <sup>7</sup> / <sub>32</sub> " x 23 <sup>5</sup> / <sub>8</sub> "		59 <sup>1</sup> / <sub>16</sub> " x 23 <sup>5</sup> / <sub>8</sub> "		
Number of wheels	4		8		4	8	4	8	
Wheel motor power (hp)	10	15	20	15	20	15	20	15	
Total installed power (hp)	50	71	95	135	98	138	101	141	
Exhausted air quantity (cfm)	2,354	3,531	4,709	7,063	10,594	10,594	8,829	12,949	
Compressed air connection (in)	3/8"								
A- Max. height (in)	193	201	209	272	220	283	236	299	
B- Max. width (in)	122	130	142	181	161	201	177	220	
C- Max. length (in)	295	374	374	413	413	492	413	492	
D - Length of foundations (in)	N/A			374	N/A		453	98	453
E - Width of foundations (in)				197			217	197	236
F - Depth of foundations (in)				59			79	28	98

## FLOOR PLAN

