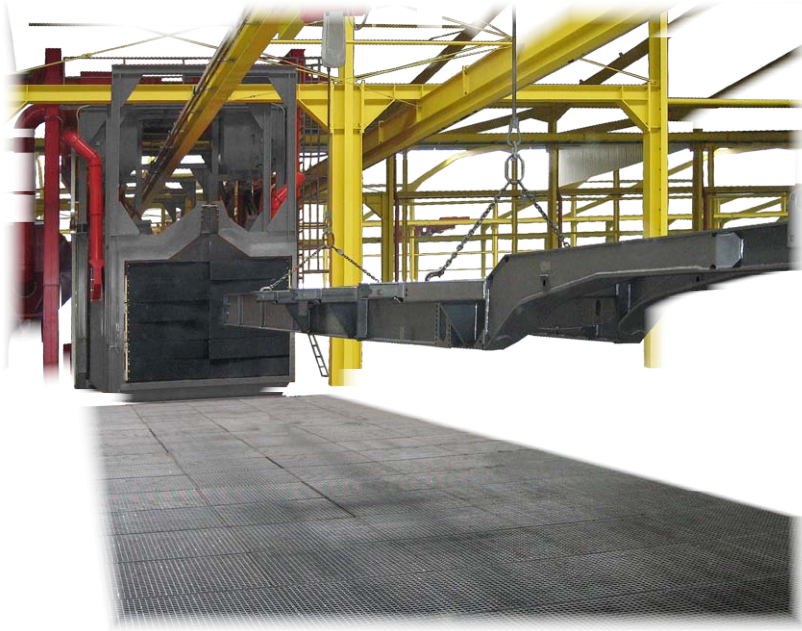




VPP MONORAIL BLASTER



Removing remains of casting sand and cores, removing rust, removing old paint, removing visible signs of welding and noble cutting, removing oxidized layer caused by thermal treatment, deburring (pressure casting, sink forging, cutting, etc.), micro-handling (increase surface solidity, reducing the impact of surface micro cuts, etc.), preparing for surface protection (coloring, enameling, galvanize, etc.), shot blasting of welded constructions of complicated forms, weighing from 55 to 2,204 lb or more, manufactured in small or medium series.



DESCRIPTION

Treated objects travel on hanging closed conveyor (P&F) through several technological procedures such as delubrication, shot blasting, coloring, etc.

Treated objects are hanged individually to hooks on a hanging closed conveyor going through the shot blasting machine. In the process of shot blasting the treated objects move through jets of shot blasting agent from wheels blast 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 provided by the system for continued returning and cleaning of the shot blasting media, along with efficient shot blasting wheel blast made from wear-resistant materials.

Sealing of entrance and exit is secured by multiple types of horizontal seal screens or by entrance / exit door, depending on the width of the passage. The shot blasting machine's size, number and power of wheel blast, type and course of the hanging conveyor, capacity and number of hooks and frequency regulation of wheels blast revolutions are done in accordance with the needs and specifications of the buyer.





TECHNICAL DATA

DESCRIPTION	VPP - 300 x 600	VPP - 500 x 1200	VPP - 800 x 2000	VPP - 1000 x 2500	VPP - 1200 x 3000
Max. workpiece dim's ø x b (in.)	11¾ x 23¾	19½ x 47¼	31½ x 78¾	39¾ x 98¾	47¼ x 118½
Number of wheels	4	8	12		
Wheel motor power (kW)	7.5		11		
Total installed power (kW)	41	72	143	147	157
Exhausted air quantity (ft³/h)	19,685	39,370	59,055	72,178	25,000
Compressed air connection (in.)	¾			½	
Max. Height (ft-in.) A	15'-5	19'-4¼	21'-11¾	23'-7½	25'-3½
Max. Width (ft-in.) B	13'-9¾	16'-8¾	19'-4¼	20'-0½	20'-8
Max Length (ft-in.) C	16'-4¾	27'-10½		34'-5¾	
Length of foundations (ft-in.) D	N/A	37'-8¾		44'-3½	
Width of foundations (ft-in.) E		16'-4¾	19'-0¾	19'-8¼	20'-4½
Depth of foundations (ft-in.) F		4'-11		5'-8¾	

FLOOR PLAN

