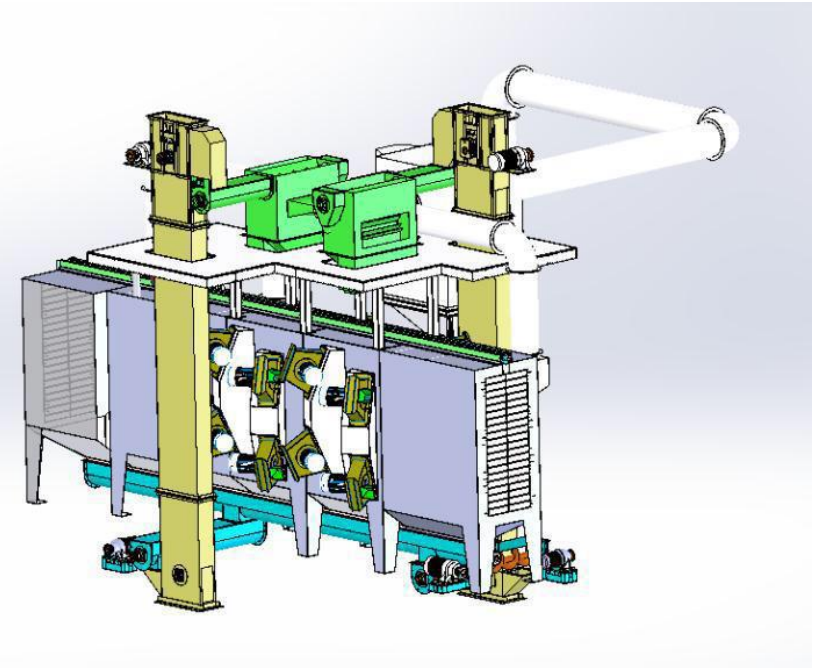
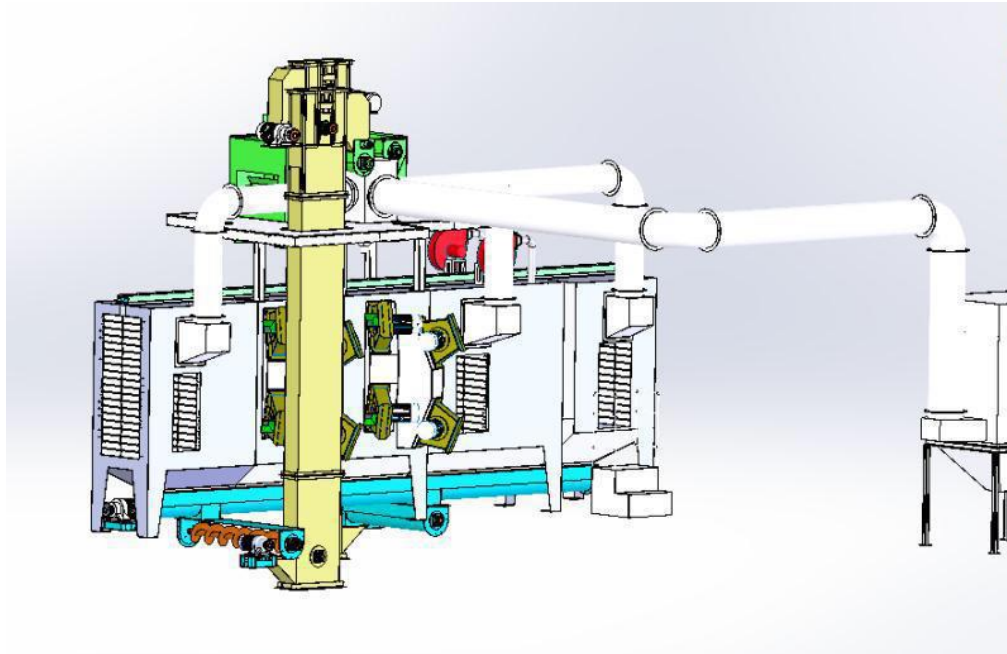


Tunnel overhead conveyor shot blasting machines with monorail



Description

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, deburring (pressure casting, sink forging, cutting, etc.), microhandling (increase surface solidity, reducing the impact of surface microcuts, etc.), preparing for surface protection (colouring, enamelling, galvanising, etc.), shot blasting of welded constructions of complicated forms, weighing from 25 to 50,000 kg or more, manufactured in small or medium series.

Treated objects travel on hanging closed conveyor through several technological procedures such as delubrication, shot blasting, colouring, 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 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 provided by the system for continued returning and cleaning of the shot blasting agent, along with efficient shot blasting turbines made from wear-resistant materials. Sealing of entrance and exit is secured by multiple types of horizontal seal screens of by entrance / exit door, depending on the width of the passage. The shot blasting machine's size, number and power of turbines, type and course of the hanging conveyor, capacity and number of hooks and frequency regulation of turbine's revolutions are done in accordance with the needs and specifications of the buyer.

Basic Specification

Machine type:	HTK 04/05	HTK 08/09	HTK 12/09	HTK 12/11	HTK 12/11Q
Max. workpiece dimension ϕ x b (mm)	300*600	500*1200	800*2000	1000*2500	1200*3000
Max height (mm)	4700	5900	6700	7200	7700
Max width (mm)	4200	5100	5900	6100	6300
Max length (kg)	5000	8500	8500	10500	10500
No. of wheels x power (KW)	4x 7.5	8x7.5	12x11	12x 11	12x 11
Total installed power(KW)	41	72	143	147	157
Exhausted air quantity (m3/h)	6000	12000	18000	22000	25000
Foundation pit	Yes	Yes	Yes	Yes	Yes

Larger sizes are available, as are a huge range of options. Represented here are the Standard /Stock pre-engineered machines. Please contact us for further information.

Blasting Effect Comparison

Steel Structural Works Before



Steel Structural Works After



Leader in Blasting & Painting

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	 Basic shotblast	 Standard shotblast	 Superior shotblast
Characteristics	Defined characteristics	Limited customer characteristics	Customer defined characteristics
Task	Blast/Peen	Blast/Peen	Blast/Peen
Application	Clean light/medium	Clean light/medium/heavy/foundry	Clean light/medium/heavy/foundry
Work(Engineer hours)	Only production	Desgin engineer	Team work
Control	PLC(basic)	PLC	PLC or SCADA
Options	Limited	Some	unlimited
Delivery time	Short(6-8 weeks)	Medium(8-10 weeks)	Longer
Cost			
Manufacturing quality			

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