

**LEADER IN BLASTING**

**QINGDAO QINGGONG MACHINERY CO.,LTD.**

**NO.807, 6 HAIBIN ROAD 266400 QINGDAO CHINA**

**T:+86 532 82121566 F:+86 532 82121527**

**M:+86 13235322903**

**[www.shotblastpro.com](http://www.shotblastpro.com)**

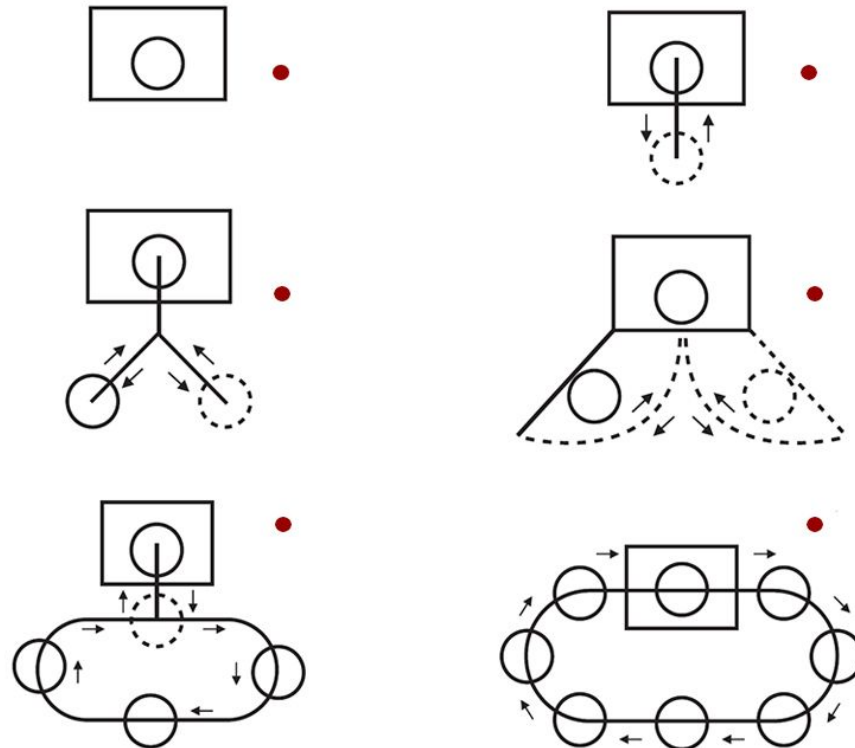
## **Spinner Hanger Type Shot Blasting Machine**



### Description

Shot blasting of casts, welded constructions, forged and pressed parts, remodelled cold or hot and of various complicated forms, steel bottles, springs, etc. (weighing from 1 to 5.000 kg or more, manufactured in smaller and medium series), cleaning surface, removing casting sand and filings and consolidating the surface (microhandling), roughing the surface before colouring, etc.






### Loading options



Treated objects are hanged individually or in a cluster to the revolving hook and transported to the machine via I, Y or circular conveyor. Revolving of treated objects in a jet of abrasive provides efficient treatment of less accessible parts of their surface. 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 for continued returning and cleaning of the abrasive, along with efficient turbines made from wear-resistant materials. Standard equipment of larger machines includes: PLC Siemens, display, timer, automatic or manual mode, pneumatic cylinders on the door, revolving hooks, automatic start-up of turbines, working-hours counter, etc. Machines may be manufactured by order, with adjusted size, number and power of turbines, shape of the hanging conveyor, capacity and number of revolving hooks. The hook's hoist and trolley drive may be manufactured in accordance with the buyer's needs. The machine may be equipped with a magnetic separator, vibration conveyor and variable frequency drive for the turbines.

### Basic Specification

Machine type:	HB 7/12	HB 10/16	HB 12/18	HB 14/22	HB 16/23	HB 18/25	HB 30/30
Max diameter of work piece batch (mm)	700	1000	1200	1400	1600	1800	3000
Max work piece height (mm)	1200	1600	2000	2200	2300	2500	3000
Max work piece weight (kg)	600	800	1000	2000	3000	5000	10000
No. of wheels x power (kW)	2 x 11	2 x 15	2 x 15	3 x 15	3 x 15	4 x 15	5 x 15
Foundation pit	No	No	No	No	Yes	Yes	Yes
power chain hoist recommended	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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

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