

**LEADER IN BLASTING**

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

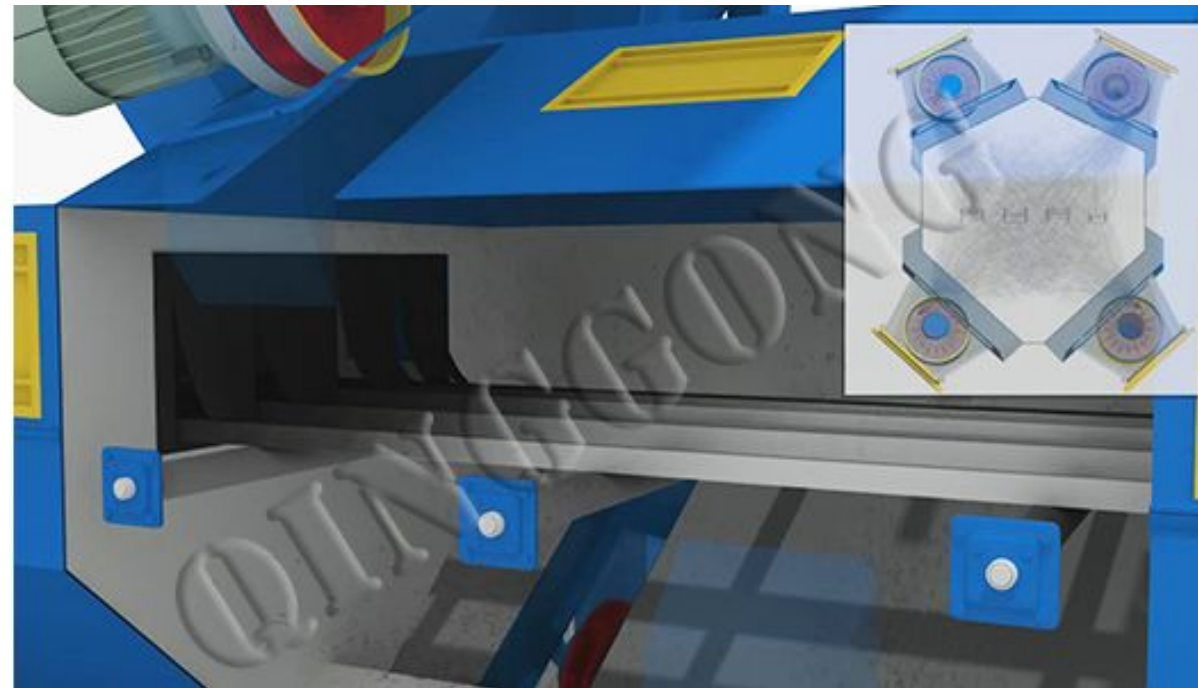
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## **Roller Conveyor Blasting Machine**



### Description

The components cross the tunnel laid on a roller conveyor, extendible outside with modular lengths. The surface treatment is done during the running through the blasting room: at one single pass it is possible to achieve the required finishing degree, according to the specification of standard ISO 8501-1 and SIS SS 055900.

Length of roller conveyor depends on customer requirements. Shot blasting machine for blasting plates and profiles can be equipped with side loading ramps, preheated chambers, scrubbers, with the chamber for painting or drying tunnel. The shot blasting machine is made of solid manganese steel plates. Blast part can be further protected by a wear-resistant shields made from manganese steel. Working speed rollers during the process of blasting can be constantly updated. Innovative pressure washers provide high quality sand cleaning abrasive. The entire device is made in accordance with the strictest European standards.

Brushing and blowing systems allows the steel shot removal at the end of the shot blasting. The shot blast machines can be used in many fields, such as:

- generic steel structural works (plates, sections steel structural works)
- shipyard industry
- railway industry

### Blasting Effect Comparison



- pieces of agricultural machines
- truck chassis
- window and door frames
- piping etc.

These installations can be put into automatic production line of mechanical working and painting.

### Basic Specification

Type	unit	RB800	RB1200	RB1500	RB2500	RB3000	RB4000
Max working width for plates	mm	600	1250	1600	2000	2500	3200
Max working height	mm	400	400	400	500	800	800
Work speed to achieve a cleaning of Sa2.5 ISO8501	m/min	0.5~3	0.5~3	0.5~3	0.5~3	0.5~3	0.5~2
Number of wheels×power	kW	4×7.5/11	6×11/15	6×11/15	6×11/15/18.5	6×/22	8×18.5/22
Wheel optional	kW	—	—	6×11/15	8×11/15/18.5	8×15/18.5/22	10×11/15
Abrasive initial filling capacity	kg	4000	4000	4000	4500	8000	11000
Processed length of work piece	mm	1200~12000	1200~6000	1200~12000	3000~12000	2400~12000	3000~18000
Foundation pit required		Yes	Yes/No	Yes/No	Yes	Yes	Yes

	 <b>Basic</b> shotblast	 <b>Standard</b> shotblast	 <b>Superior</b> shotblast
<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	Design 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>			

