

**LEADER IN BLASTING**

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

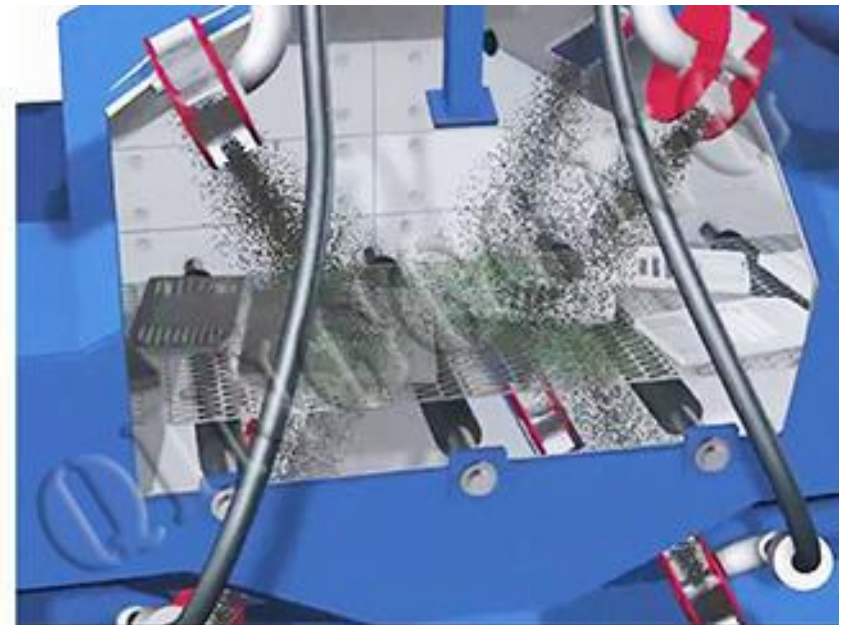
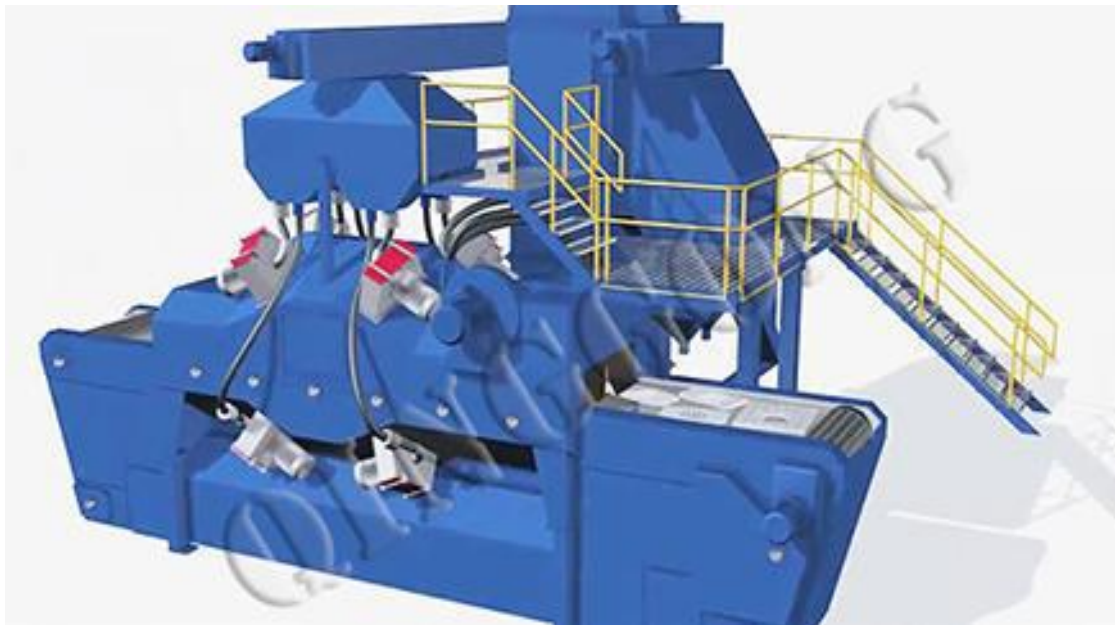
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**[www.shotblastpro.com](http://www.shotblastpro.com)**

# **Wire mesh conveyor blast machine**



## 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, 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.), etc. Shot blasting of casts, welded constructions and parts remodelled cold or hot of complicated forms, weighing from 1 to 100 kg or more, manufactured in medium and large series.



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.

| MACHINE TYPE                                | KTP-600 | KTP-800 | KTP-1000 |       | KTP-1250 |       | KTP-1500 |       |
|---|---------|---------|----------|-------|----------|-------|----------|-------|
|   |         |         |          | MS    |          | MS    |          | MS    |
| Max. workpiece dimensions Ø x b (mm)        | 600x400 | 800x500 | 1000x500 |       | 1250x600 |       | 1500x600 |       |
| Number of wheels                            | 4       | 4       | 4        | 8     | 4        | 8     | 4        | 8     |
| Wheel motor power (kW)                      | 7.5     | 11      | 15       | 11    | 15       | 11    | 15       | 11    |
| Total installed power (kW)                  | 37      | 53      | 71       | 101   | 73       | 103   | 75       | 105   |
| Exhausted air quantity (m <sup>3</sup> / h) | 4000    | 6000    | 8000     | 12000 | 18000    | 18000 | 15000    | 22000 |
| Compressed air connection (inch)            | 3/8     | 3/8     | 3/8      | 3/8   | 3/8      | 3/8   | 3/8      | 3/8   |
| A Max. height (mm)                          | 4900    | 5100    | 5300     | 6900  | 5600     | 7200  | 6000     | 7600  |
| B Max. width (mm)                           | 3100    | 3300    | 3600     | 4600  | 4100     | 5100  | 4500     | 5600  |
| C Max. length (mm)                          | 7500    | 9500    | 9500     | 10500 | 10500    | 12500 | 10500    | 12500 |
| Foundation pit                              | No      | No      | No       | Yes   | Yes      | Yes   | Yes      | Yes   |



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