

# Overhead Rail - shot blast machine



Overhead rail shot blast machines from Wheelabrator offer total flexibility in your shot blast operations. Whether you are cleaning welded structures and fabrications, cleaning and deburring castings, or shot peening dynamically stressed components, the range of applications is almost endless.

## Overhead Rail:

- 1 Workpiece batch
- 2 Y-switch
- 3 Noise dampening housing
- 4 roto-jet® wheel
- 5 Drag and rotation unit
- 6 Screw conveyor
- 7 Separator
- 8 Bucket elevator
- 9 Control cabinet
- 10 Secondary filter
- 11 Dust bag
- 12 Cartridge filter

For more information please contact:

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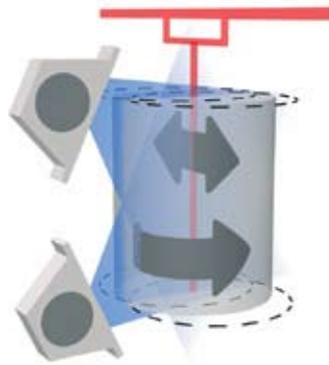
## Technical specifications

The combined rotating and oscillating action in the blast chamber, ensures that even the most difficult and complex workpieces can be cleaned thoroughly.

With well known reliability, longevity, progressive engineering and with the advantage of the roto-jet® blast wheel, Wheelabrator overhead rail shot blast machines represent unequalled productivity and effectiveness. A further step to higher productivity is the option of the ETA blast wheel, which considerably increases blasting performance and resistance to wear.

Overhead rail shot blast machines are available in single or continuous operation versions as well as in

a range of capacities and types, and offer an unequalled cost to performance ratio.



Continuous passage monorail shot blast plant



Single passage monorail shot blast plant



Type of machine	HB 10/12	HB 12/16	HB 12/20	HB 16/16	HB 16/22	HB 16/26
Max. diameter of workpiece batch (mm)	1000	1200	1200	1600	1600	1600
Max. height of workpiece (mm)	1200	1600	2000	1600	2200	2600
Max. weight of workpiece (kg)	800	800	800	800	800	800
Number of wheels x capacity (kW)	2 x 7,5	2 x 7,5	3 x 7,5	2 x 7,5	3 x 7,5	3 x 7,5
Optional (kW)	2 x 11	2 x 11	3 x 11	2 x 11	3 x 11	3 x 11
Base of machine (mm) (including Y-overhead)rail system, without filter)	4080 x 3500	4680 x 4200	4680 x 4200	5380 x 5650	5450 x 5650	4650 x 5650
Foundation pit or power chain hoist recommended	no	yes	yes	yes	yes	yes
<b>Installation without foundation pit:</b>						
Height of machine (mm)	4140	4845	5690	5025	6100	6510
Lower edge / upper edge of workpiece (mm)	760/1960	880 x 2480	955 x 2955	1100 x 2700	1175 x 3375	1175 x 3775
<b>Installation with foundation pit:</b>						
Depth of foundation pit (mm)	500	700	780	925	1000	1000
Height of machine (mm)	3640	4145	4910	4100	5100	5510
Lower edge / upper edge of workpiece (mm)	260/1460	180/1780	175/2175	175/1775	175/2375	175/2775

You cannot find the right machine? We would be pleased to offer you further individual solutions and options to match your production requirements.