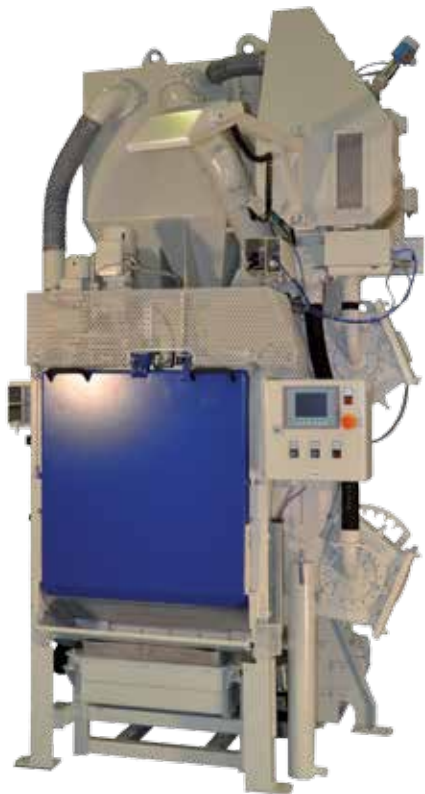


Compact blast machine

Technical details



Our Compact Blast machine has been specifically designed for aluminium parts. The result is unique: a super compact blast machine, that would stand-alone (in an island), directly within or by the casting production line, suitable for a wide range of (automotive) parts, manual or automatic loading and operation available. You will reap the benefits from the first day it's installed.

Typical Applications:

- Removal of rust and fines of all types
- Deburring
- Improved surface finish
- Surface etching using fine abrasives
- Shot peening

Benefits:

- Super compact, fully functional blast machine
- Easy to install in the shortest of time
- 2 super efficient TITAN blast wheels
- Oscillating workpiece movement for improved cycle times
- Easy to integrate in existing product lines
- Ergonomic load height
- Manual or automated loading/unloading
- Automated PLC control
- Abrasive cleaning in the base of the machine
- Independent installation without foundation pit
- Overall machine height only 3,2 m
- Floor space required: 2 x 2 m

Basic data:

Blast wheel type	TITAN 14.3
Speed	1500 and 3200 RPM
Power	2 x 7,5 kW
Abrasive pre-acceleration	mechanic and centric by impeller
Throwing speed	ca. 60 m/s
Cycle time	variable
Max. workpiece height	600 mm
Max. rotation diameter	600 mm
Max. workpiece weight	40 kg
Power input	23 kW
Load height	950 mm
Overall height	3215 mm
Floor space required	2 x 2 m (without foundation pit)
Painting	RAL 5024, pastel blue

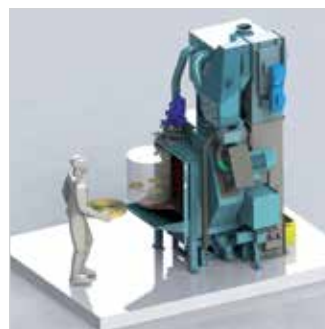
Further individual variants and options can be quoted on request.



Workpiece: aluminium housing



Workpiece: motor block



Ergonomic load height



Automated loading