



GIETART

Aerial Spinner
2015 | 2020 | 3020

Effective cleaning of castings and large steel parts

Flexible
stand-alone
shot blaster
with rotating
hook on
monorail system



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POWERFUL SOLUTIONS - PASSIONATE PEOPLE

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The GIETART Aerial Spinner is especially designed for large and small steel parts, as well as geometrically demanding pieces. The blaster is working on basis of the tact principle, with a setting of blasting time. Work pieces can be hung individually or in clusters onto a rotation hook, fixed on a trolley on the transport rail. As products on the rotating hook will spin in turbine jets, all surfaces will be thoroughly cleaned.

BENEFITS AT A GLANCE

- > Stand-alone hook blasting system
- > Especially designed for a high variety of shapes and load capacities
- > Suitable for sensitive work pieces
- > Custom specific solutions, based on proven technology
- > Optimized turbine positions
- > Possibility of loading and unloading at the same time
- > Superior performance at the lowest cost of ownership
- > User-friendly system, easy to maintain
- > Best blasting and cleaning results

EXCEPTIONAL RELIABILITY
AND MAXIMUM UPTIME

MOST ENVIRONMENTALLY
FRIENDLY SOLUTIONS

LOWEST COST OF OWNERSHIP



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PROMISES**

FLEXIBLE SHOT BLASTING SYSTEM FOR CASTINGS AND LARGE PRODUCTS

During shot blasting, a perfectly cleaned surface of all shapes of work pieces is achieved.

Excellent end products

Best blasting and cleaning results

High flexibility

Innovative solution for cleaning all kinds of steel products

Optimal productivity

Highly efficient material handling via integrated monorail



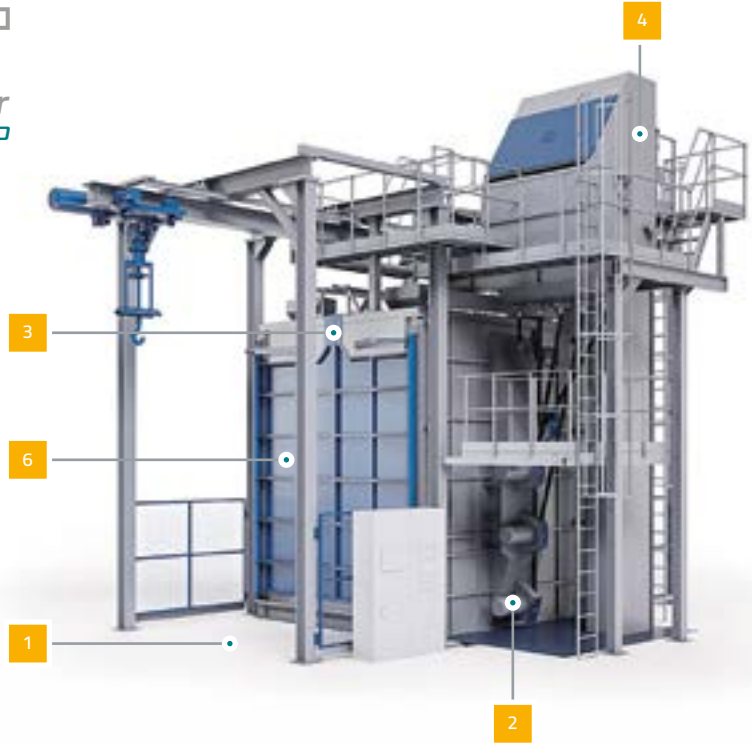
High-end blasting process. Clean working environment. Considerable savings on abrasive material. Reduced energy consumption.



Highly efficient surface treatment for the production of sophisticated, sustainable steel products.

Maximum performance and optimal cleaning quality

- HIGH FLEXIBILITY
- OPTIMAL PRODUCTIVITY
- PERFECT BLASTING AND CLEANING RESULTS
- LOWEST COST OF OWNERSHIP



FEATURES



Customer specific cleaning area

- Abrasive collection via chute and/or screw conveyor
- Considerable savings on abrasive material
- Clean product for further processing



Optimal shot blasting results

- Unique GIETART high-performance turbines
- Thoroughly cleaned steel surface
- Energy efficient blasting process



Customized in- and outfeed systems

- Effective protection of equipment/ environment
- Considerable savings on abrasive material
- Optimal and consistent blasting results



Effective removal of dust and scale from abrasive

- Multi-level cascading air cleaning
- Thoroughly cleaned abrasive
- Optimal and consistent blasting results



Clean working environment

- Sophisticated air filtering system
- Return of purified air to the hall
- Unique longlife cartridge filters



Easy maintenance

- Possibility of using automatic doors
- Good accessibility for a wide range of components
- Increased productivity

HARD FACTS



GIETART Shot blasting system		AS 2015	AS 2020	AS 3020
Capacity		Depending on shape and weight of parts		
Working diameter, max.	mm	1,500	2,000	2,000
Working height, max.	mm	2,000	2,000	3,000
Hook loading capacity (up to)	kg	1,000 2,500		
Closing solution		1x door		
Number of turbines	pieces	3		
Drive performance per turbine	kW	11		
Degree of automation		automatic material handling		
Material class		different types of steel		
Working processes		casted parts - welded constructions		



Creating value via software

From unique machine software to complete management information systems, KALTENBACH will be your system supplier.



Efficient material handling

Designed to ensure an optimal process flow, and therefore the most effective processing of material in your production area.

OPTIONS

- > Size of work space
- > Shape and loading capacity of the rail
- > Number of rotation hooks and their loading capacity
- > Manual cleaning chamber
- > Manual or pneumatic doors
- > Magnetic separator and vibrating screener
- > Manual or power drive of hooks
- > Turbines with frequency regulator
- > Noise insulation 85 dB



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