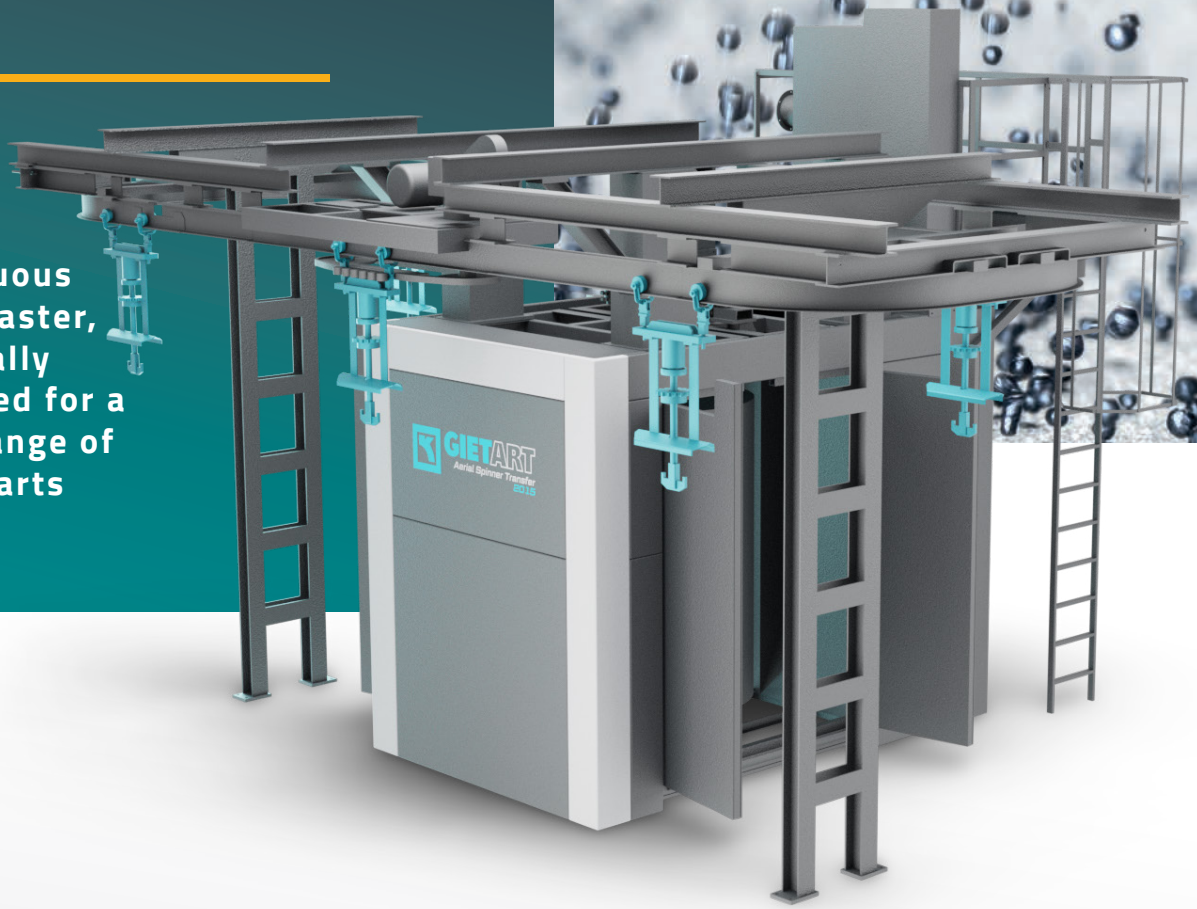
GIETART
Aerial Spinner Transfer
2015 | 2020

High flexibility with customized monorail blaster

Continuous shot blaster, especially designed for a wide range of steel parts



POWERFUL SOLUTIONS - PASSIONATE PEOPLE

KALTENBACH

www.kaltenbach.com

GIETART
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- EXCEPTIONAL RELIABILITY AND MAXIMUM UPTIME
- MOST ENVIRONMENTALLY FRIENDLY SOLUTIONS
- LOWEST COST OF OWNERSHIP

KALTENBACH PROMISES

This innovative, continuous system 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. The GIETART Aerial Spinner Transfer is the best solution for in-line cleaning of a wide variety of high-quality steel products.

BENEFITS AT A GLANCE

- Continuous in-line 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

THE ULTIMATE SOLUTION FOR BLASTING COMPLEX STEEL 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.

Custom specific solutions, based on proven results

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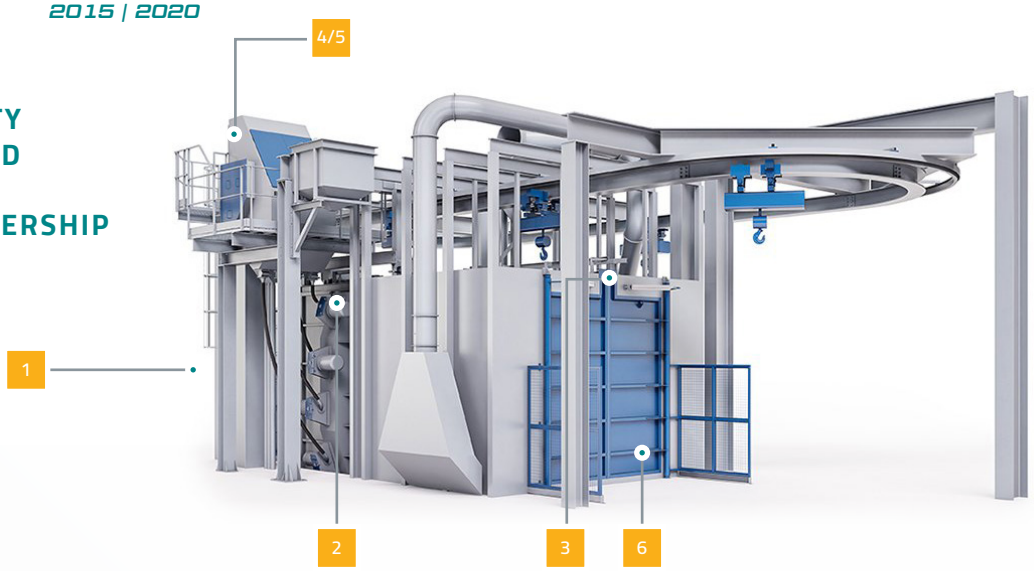
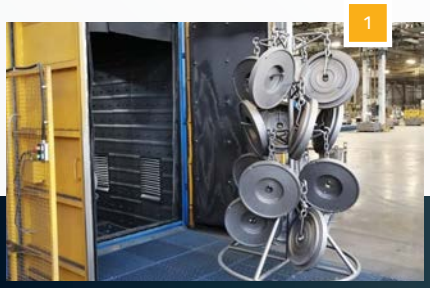
- HIGH FLEXIBILITY
- OPTIMAL PRODUCTIVITY
- PERFECT BLASTING AND CLEANING RESULTS
- LOWEST COST OF OWNERSHIP



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
- Thorougly 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

Some of the listed features are optional. More information on www.kaltenbach.com

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HARD FACTS

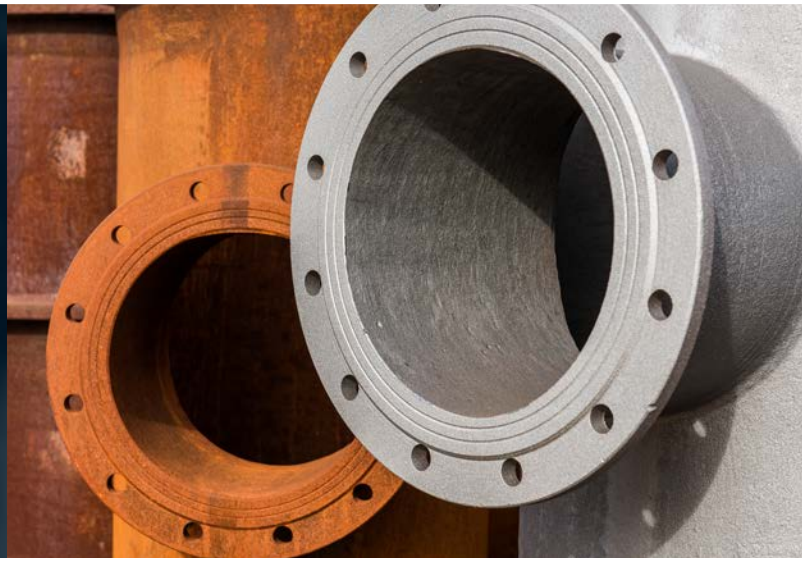
GIETART Shot blasting system		AST 2015	AST 2015 HD	AST 2020	AST 2020 HD
Capacity		Depending on shape and weight of parts			
Working diameter, max.	mm	1,500	1,500	2,000	2,000
Working height, max.	mm	2,000	2,000	2,000	2,000
Hook loading capacity (up to)	kg	1,000	2,500	1,000	2,500
Number of turbines	pieces	3			
Drive performance per turbine	kW	11			
Closing solution		2x door			
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
- A monorail or 'power and free' system
- Turbines with frequency regulator
- Noise insulation 85 dB



KALTENBACH

KALTENBACH B.V.
Pruisische Veldweg 20
7552 AC Hengelo
The Netherlands

Tel. +31 (0) 74 2452 452
E-Mail info-nl@kaltenbach.com

www.kaltenbach.com