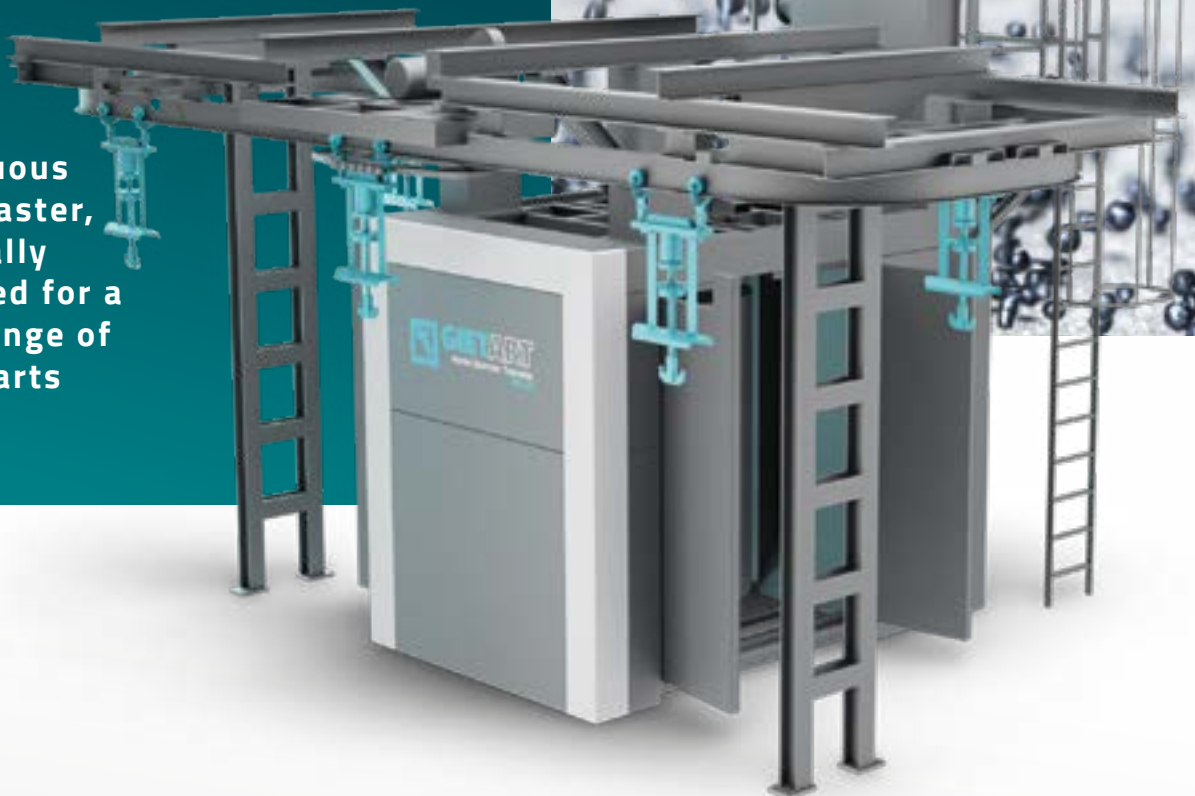


# High flexibility with customized monorail blaster

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





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.

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

**KALTENBACH PROMISES**

### 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



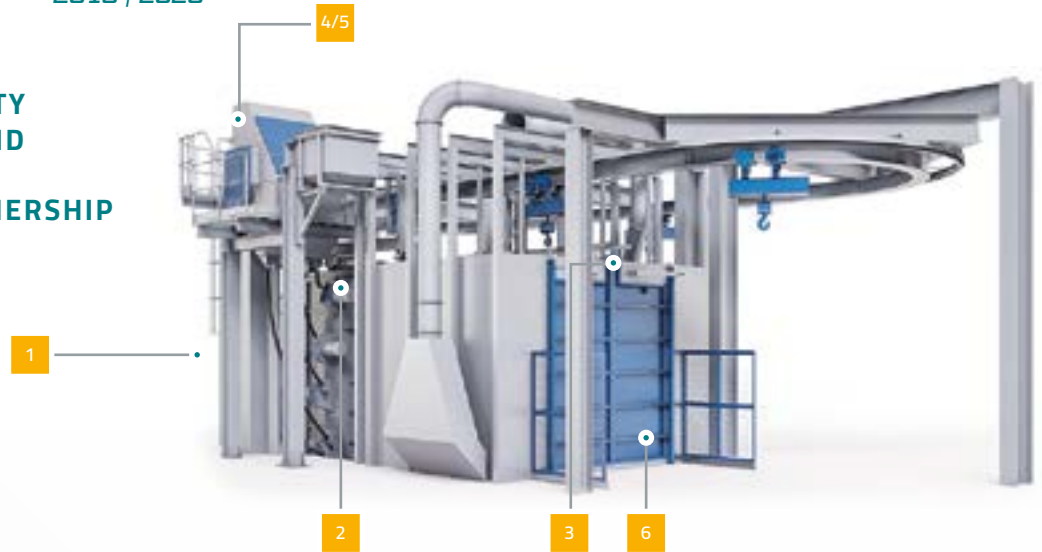
High-end blasting process. Clean working environment. Considerable savings on abrasive material. Reduced energy consumption.



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

Custom specific solutions, based on proven results

- 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		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



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