

Perfect for blasting welded steel constructions

Versatile systems
for cleaning your
steel products





Improve the quality of your steel constructions by using the GIETART 3D Blaster. Together we will find the best solution for your needs. Thanks to our unique turbine configurations, you can be assured that difficult areas of the construction will be reached. For optimal performance, the machines can also be applied for cleaning plates, profiles and tubes. With our long-time experience, the 3D Blasters are now used in many steel construction companies, such as steel fabricators, manufacturers of bridges, truck chassis or cranes.

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



KALTENBACH PROMISES

BENEFITS AT A GLANCE

- > Especially developed for welded steel constructions
- > Perfectly cleaned end products
- > Optimized turbine positions
- > Low running costs
- > Flexibility in abrasive recovery solutions
- > Customer specific in- and outfeed tunnels
- > Optimum recirculation of used abrasive
- > Easy inspection and maintenance
- > Many value adding options

A SELECTION OF GIETART'S TOP OPTION PACKAGES

Appealing option packages to optimize your 3D shot blasting lines

Blue line

A most environmentally friendly edition

7 Year warranty

Unique edition for extended service life

Tuned

Optimized solution for 25% more output



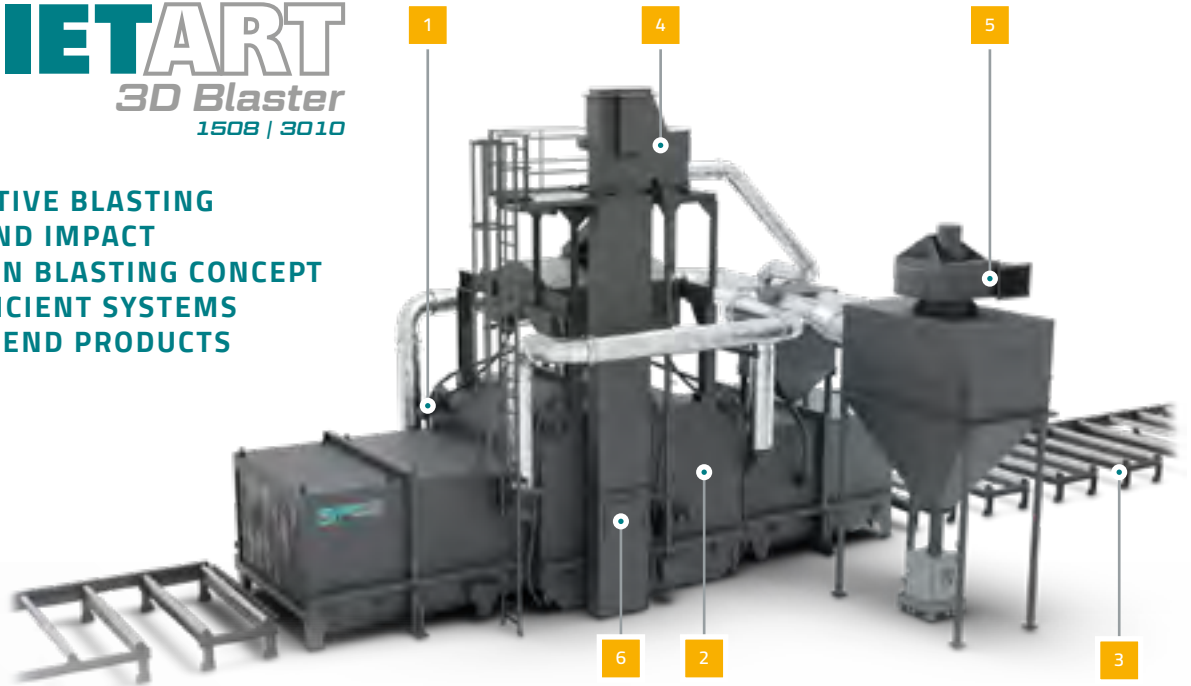
High-end blasting process. Clean working environment. Considerable savings on abrasive material. Reduced energy consumption.



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

Total design consultancy and customized solutions

- MOST EFFECTIVE BLASTING PATTERNS AND IMPACT
- WELL-PROVEN BLASTING CONCEPT
- ENERGY-EFFICIENT SYSTEMS
- FIRST CLASS END PRODUCTS



FEATURES



Optimal shot blasting results

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



Unique, durable shot blasting construction

- Extremely stable system through bolted manganese lining
- Best in resistance to wear and reliability
- Maintenance friendly concept



Efficient and effective removal and reuse of abrasive material

- Custom-made collection hopper with covering grids and screw conveyor
- Considerable savings on abrasive material
- Clean product for further processing



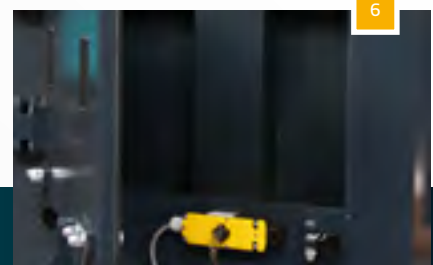
Effective removal of dust and scale from abrasive

- 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 GIETART longlife cartridge filters



Easy maintenance

- Good accessibility to important machine components
- Easy exchangeable wear and spare parts
- Higher uptime/performance of the machine by short service stops

HARD FACTS

H T L U - O □

GIETART Shot blasting system		3D Blaster 1508	3D Blaster 1508 HE	3D Blaster 3010	3D Blaster 3010 HD
Capacity		Capacity depending on the shape and weight of the parts			
Workspace, max.	mm	1,500 x 800	1,600 x 1,500	3,000 x 1,600	3,000 x 1,600
Number of turbines	pieces	8	8	10	10
Drive performance per turbine	kW	11-15			18,5-22
Degree of automation		automatic infeed - automatic outfeed - fully automatic			
Material class		steel			
Working processes		profiles - welded constructions - plate			



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

- ▶ Brush blow-off section
- ▶ Collection hopper under outfeed transport
- ▶ Automatic refilling system
- ▶ Automatic height adjustment
- ▶ 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