

Ideal for Higher Speeds and Larger Quantities

Powerful Shot Blasting
System for Cleaning
Plates, Profiles and Tubes



KALTENBACH

POWERFUL SOLUTIONS - PASSIONATE PEOPLE



Powerful shot blasting system for cleaning plates, profiles and tubes.

The Gietart High Speed range is typically used by larger steel traders or steel fabricators, working multiple shifts, and by rolling mills. Designed for more demanding work, this range of machinery is ideal to upgrade your loading and blasting capacity. With the demand for higher speeds and larger quantities, together with maximal performance, the High Speed Blaster is the machine you need.

BENEFITS AT A GLANCE

- > Suitable for a throughput up to 50,000 tons a year, or more
- > High speed, high capacity
- > Fully continuous system
- > Suitable for multiple shift operations
- > Superior performance at the lowest cost of ownership
- > User friendly system, easy to maintain
- > Available with many options
- > Highly efficient, cost effective and competitive system
- > Best blasting and cleaning results

- > EXCEPTIONAL RELIABILITY AND MAXIMUM UPTIME
- > SUSTAINABLE SOLUTIONS
- > LOW COST OF OWNERSHIP



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PROMISES

A SELECTION OF GIETART'S TOP OPTION PACKAGES

Appealing option packages to optimize your shot blasting and painting lines

Blue Line

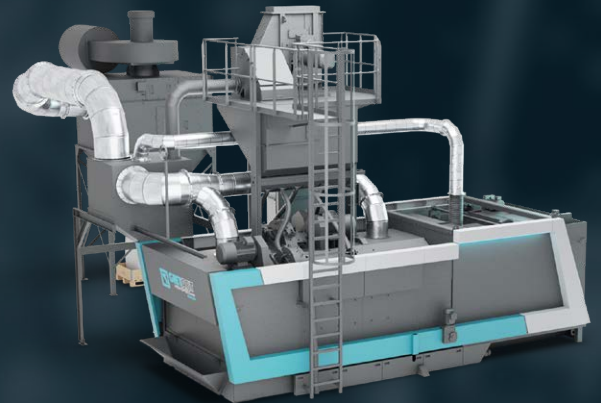
Environmentally friendly edition

Tuned

Optimized solution for 25% more output

Wear-Resistant

Additional uptime and less maintenance costs



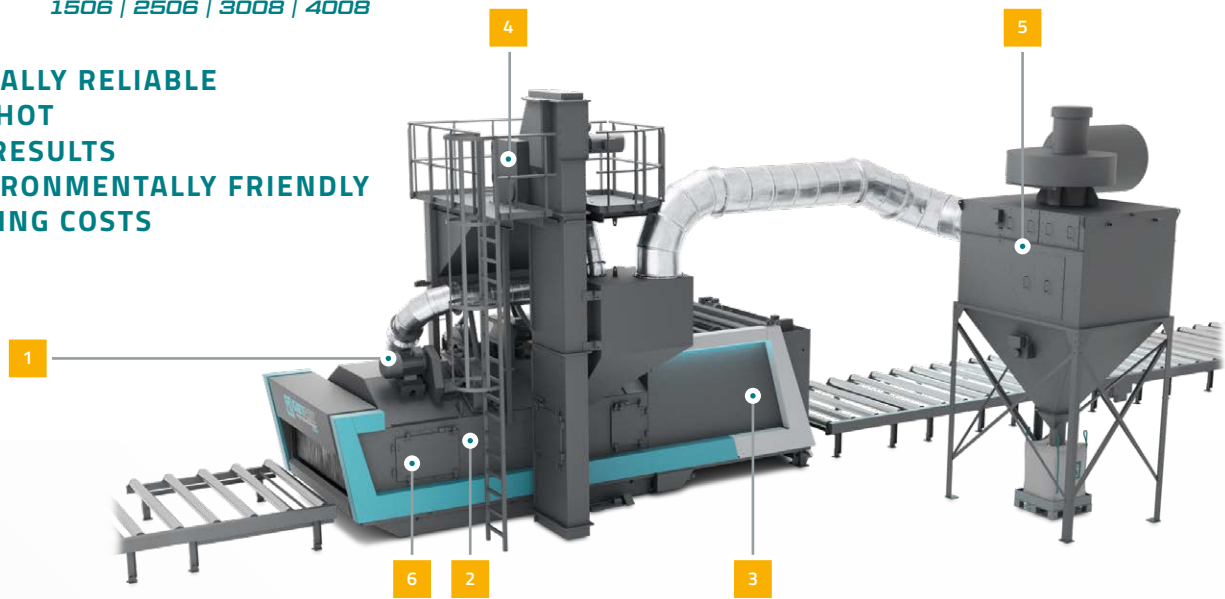
High-end blasting process. Clean working environment. Considerable savings on abrasive material. Reduced energy consumption.



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

Our experts know your business and the challenges you have to face every day

- EXCEPTIONALLY RELIABLE
- OPTIMAL SHOT BLASTING RESULTS
- MOST ENVIRONMENTALLY FRIENDLY
- LOW RUNNING COSTS

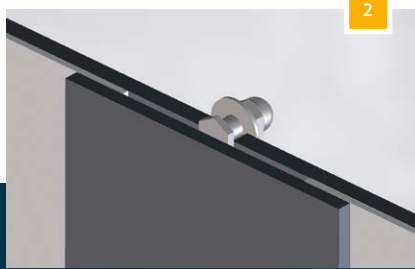


FEATURES



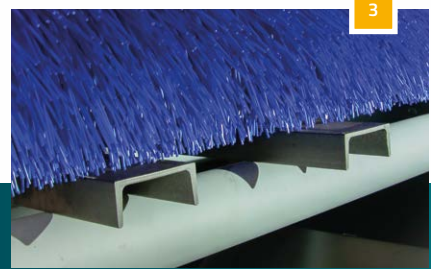
Optimal shot blasting results

- 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
- Outstanding resistance to wear and reliability
- Maintenance friendly concept



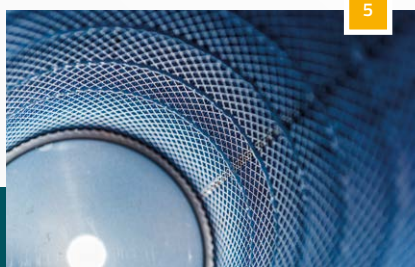
Efficient and effective removal and reuse of abrasive material

- Clean product for further processing
- Considerable savings on abrasive material
- Various brush and blow-off possibilities for removing abrasive



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		High Speed Blaster 1506	High Speed Blaster 2506	High Speed Blaster 3008	High Speed Blaster 4008
Capacity		Suitable for a throughput up to 50,000 tons per year, or more			
Workspace, max.	mm in	1,500 x 600 59 x 24	2,500 x 600 98 x 24	3,200 x 600 118 x 24	4,100 x 600 161 x 24
Working range - plate	mm in	1,500 59	2,500 98	3,200 118	4000 157
Working range - profile	mm in	1,000 x 420 39 x 17	1,000 x 420 39 x 17	1,000 x 420 39 x 17	1,000 x 420 39 x 17
Number of turbines	pieces	6	6	8	8
Drive performance per turbine	kW HP	18.5 - 22 25 - 30			
Degree of automation		Automatic infeed - automatic outfeed - fully automatic			
Material class		Steel			
Working processes		Profiles – plate – tubes – solid material			

Information based on metric numbers is leading



Creating value via software

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



Efficient material handling

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

OPTIONS

- > Brush blow-off section
- > High pressure blow-off section
- > Collection hopper under outfeed transport
- > Automatic refilling system
- > Automatic height adjustment
- > Water blow-off section
- > Noise insulation 85 dB



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