

High Operational Efficiency with Optimum Cleaning Effect

Cost Effective
Shot Blasting System
for Cleaning Plates,
Profiles and Tubes



KALTENBACH

POWERFUL SOLUTIONS - PASSIONATE PEOPLE



Cost effective shot blasting system for cleaning plates, profiles and tubes.
The Gietart ECO range is typically used by steel trade and construction companies. This range of machinery has a fast pay-back time, even if you are not running 5 day 3 shift operations at present. With its durable, hard wearing construction and high-quality blasting process, it is a perfect companion to produce a wide variety of first class steel products.

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



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PROMISES**

BENEFITS AT A GLANCE

- > Suitable for a throughput up to 20,000 tons per year
- > High uptime
- > Reliable and durable, high-quality blasted products
- > Extendable with various transport systems
- > Superior performance at low cost of ownership
- > User friendly system, easy to maintain
- > Available with many options
- > Highly efficient, cost effective and competitive system
- > Outstanding blasting and cleaning results

A SELECTION OF GIETART'S TOP OPTION PACKAGES

**Appealing option
packages to optimize
your shot blasting
and painting lines**

Blue Line

An exceptionally
eco-friendly version

Wear resistant

Additional uptime/less
maintenance costs

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.

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

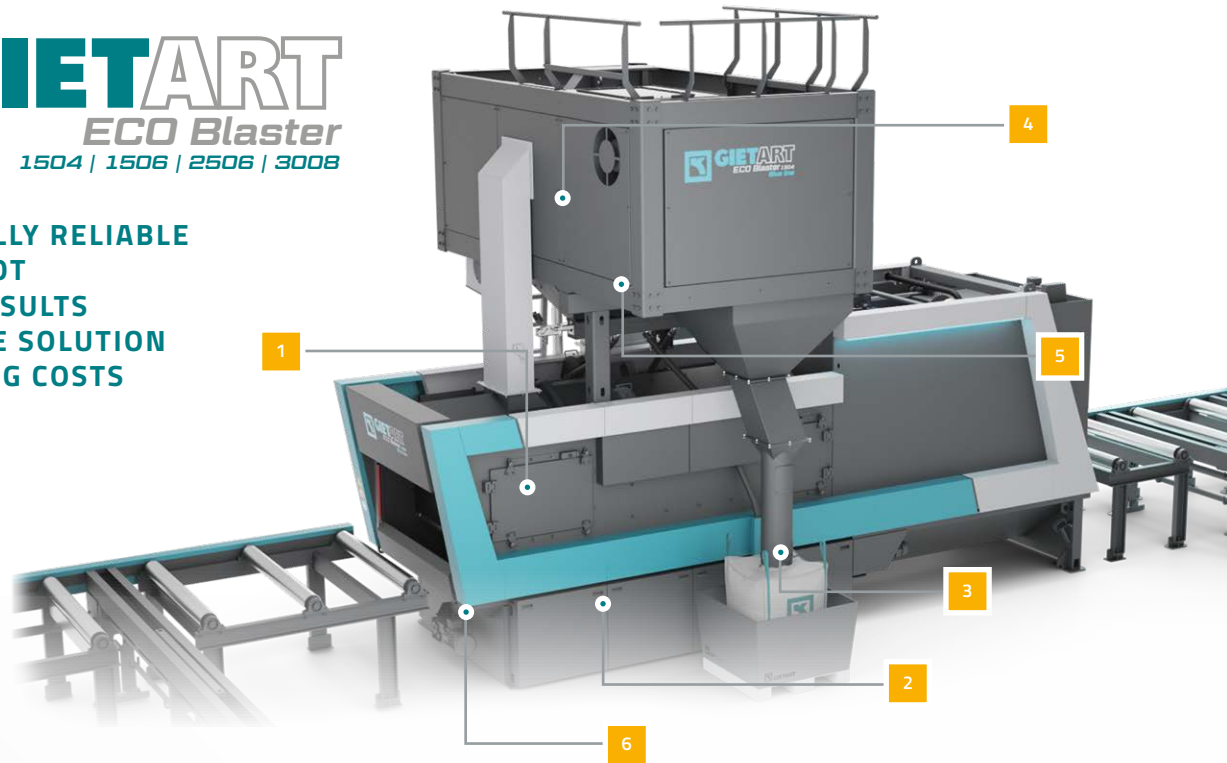


GIETART

ECO Blaster

1504 | 1506 | 2506 | 3008

- EXCEPTIONALLY RELIABLE
- OPTIMAL SHOT BLASTING RESULTS
- SUSTAINABLE SOLUTION
- LOW RUNNING COSTS



FEATURES



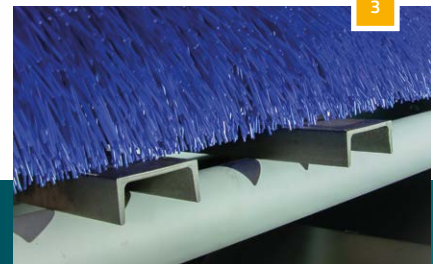
Optimal shot blasting results

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



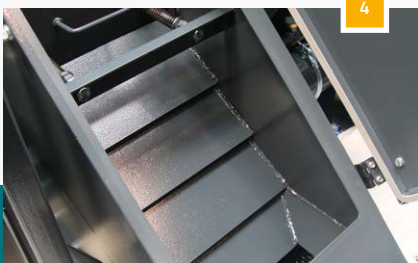
Unique, durable shot blasting construction

- 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

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

HARD FACTS

H T L U - O □

Gietart Shot blasting system		ECO Blaster 1504	ECO Blaster 1506	ECO Blaster 2506	ECO Blaster 3008
Capacity		Suitable for a throughput up to 20,000 tons per year			
Workspace, max.	mm in	1,500 x 600 59 x 24	1,500 x 600 59 x 24	2,500 x 600 98 x 24	3,200 x 600 118 x 24
Working range - plate	mm in	1,500 59	1,500 59	2,500 98	3,000 118
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	4	6	6	8
Drive performance per turbine	kW HP	11-15 15-20			
Degree of automation		Automatic infeed - automatic outfeed - fully automatic			
Material class		Steel			
Working processes		Profiles - solid material - plate			

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 a highly 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



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