



**GIETART**  
*ECO Blaster*  
1504 | 1506 | 2506 | 3008

# High operational efficiency with optimum cleaning effect

Cost effective shot blasting system for cleaning plates, profiles and tubes



**KALTENBACH**

POWERFUL SOLUTIONS - PASSIONATE PEOPLE

 [www.kaltenbach.com](http://www.kaltenbach.com)



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 the perfect companion to produce a wide variety of first class steel products.

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



**KALTENBACH PROMISES**

### BENEFITS AT A GLANCE

- > Suitable for a throughput up to 20,000 tons a year
- > Highest uptime
- > Reliable and durable, high-quality blasted products
- > Extendable with various transport systems
- > 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

### A SELECTION OF GIETART'S TOP OPTION PACKAGES

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

#### *Blue line*

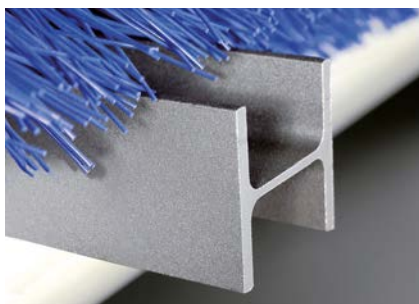
A most environmentally friendly edition

#### *7 Year warranty*

Unique edition for extended service life

#### *Tuned*

Optimized solution for 25% more output



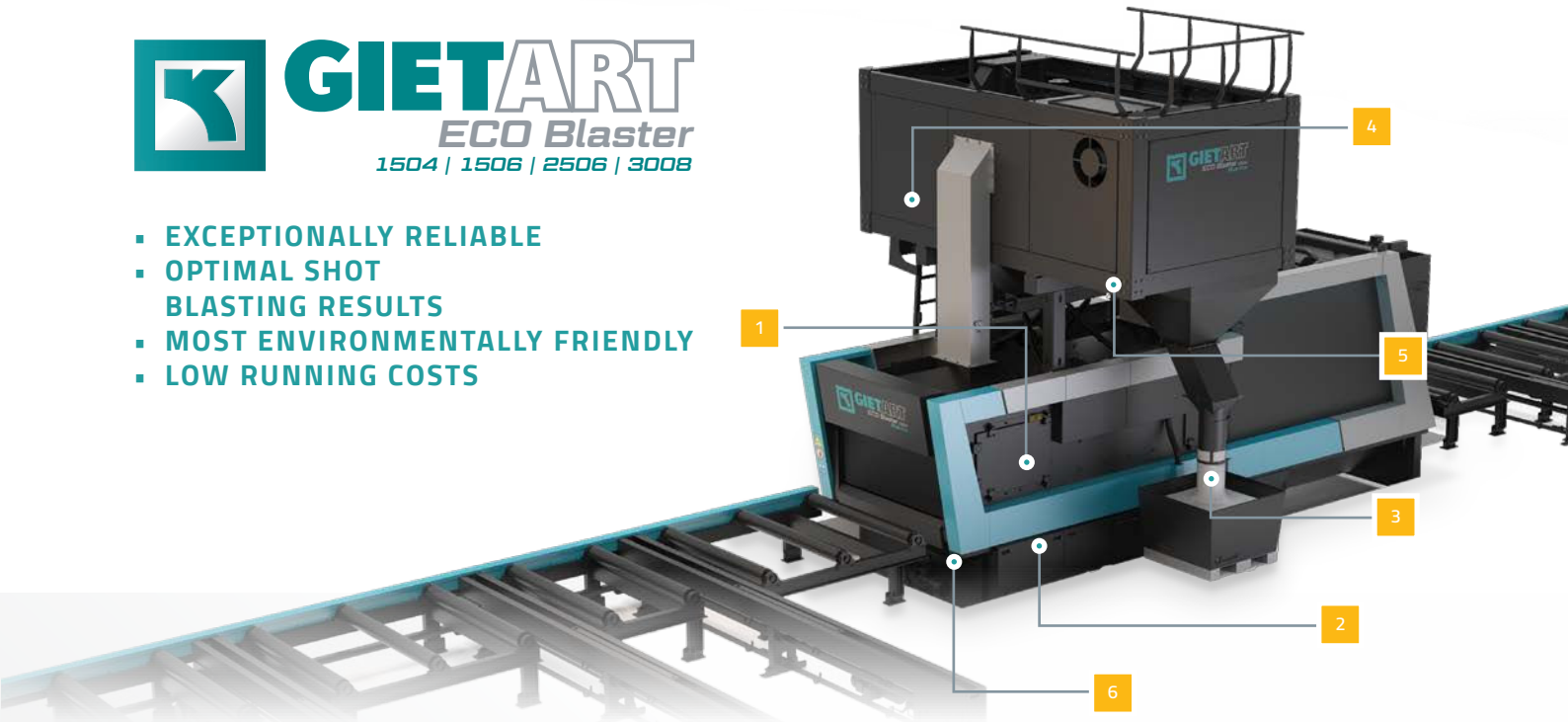
High-end blasting process. Clean working environment. Considerable savings on abrasive material. Reduced energy consumption.



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

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



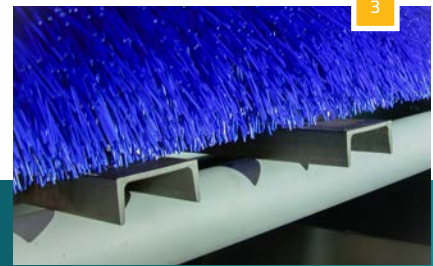
### Optimal shot blasting results

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



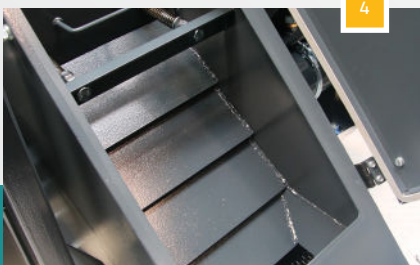
### Unique, durable shot blasting construction

- Extremely stable system through bolted manganese lining
- Best in 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		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	1,500 x 600	1,500 x 600	2,500 x 600	3,200 x 600
Working range - plate	mm	1,500	1,500	2,500	3,000
Working range - profile	mm	1,000 x 420	1,000 x 420	1,000 x 420	1,000 x 420
Number of turbines	pieces	4	6	6	8
Drive performance per turbine	kW	11-15			
Degree of automation		automatic infeed - automatic outfeed - fully automatic			
Material class		steel			
Working processes		profiles - solid material - 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
- > 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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