

Highly efficient in-line cleaning of long products

Powerful shot blaster
for cleaning welded
constructions and
components





With our unique Aerial In-line Transfer Blaster, you will receive an innovative solution for cleaning work pieces of longer length, prior to painting and coating. Next to these products, the system is suitable for blasting a wide variety of components, direct or indirect, including smaller pieces on racks. With the GIETART Aerial In-line Transfer Blaster, you will receive the perfect combination of high flexibility, optimal productivity and excellent end products.

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



**KALTENBACH
PROMISES**

BENEFITS AT A GLANCE

- > Especially designed for long construction parts
- > Effective cleaning of a wide range of products
- > Custom specific solutions, based on proven technology
- > Highly efficient, cost effective and competitive system
- > Perfect combination with additional conservation line
- > Ideal interface with existing monorail systems
- > Optimized turbine positions
- > Best blasting and cleaning results
- > User-friendly system, easy to maintain

PERFECT FOR BLASTING WELDED CONSTRUCTIONS

High-end blasting and cleaning system for a wide range of components

High flexibility

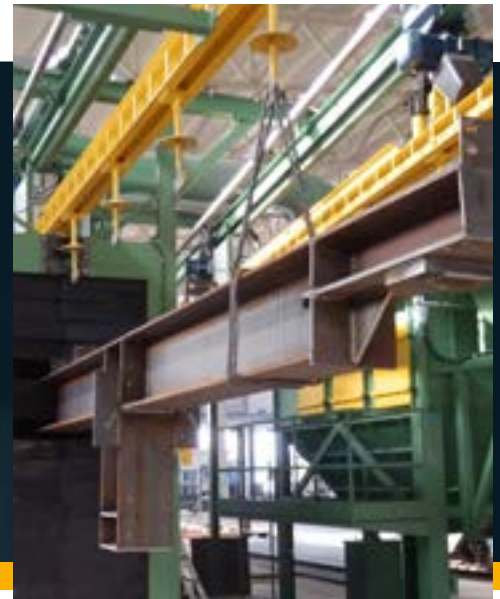
Innovative solution for cleaning all kinds of steel constructions

Optimal productivity

Perfectly prepared for additional conservation processes

Excellent end products

Best blasting and cleaning results



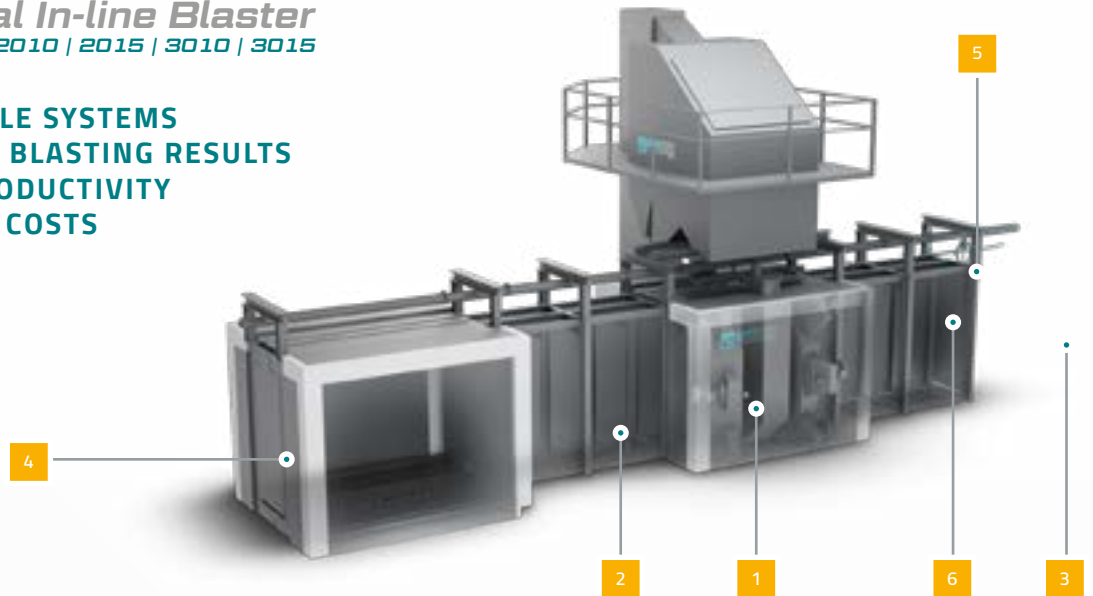
High-end blasting process. Clean working environment. Considerable savings on abrasive material. Reduced energy consumption.



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

Constructed to meet your individual needs

- HIGHLY FLEXIBLE SYSTEMS
- OPTIMAL SHOT BLASTING RESULTS
- EXCELLENT PRODUCTIVITY
- 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



Effective cleaning of small products

- Easy rack handling
- Suitable for a large variety of products
- Perfectly adapted to your existing monorail system



Customized in- and outfeed systems

- Possibility of using automatic doors
- Good accessibility for extra large parts
- Increased productivity



Sealed monorail systems

- Effective protection of equipment / environment
- Considerable savings on abrasive material
- Optimal and consistent blasting results



Perfectly closed blasting compartments

- Sealed in- and outfeed systems
- Easy transport of various components
- Effective use of abrasive material

HARD FACTS



GIETART Shot blasting system		AILT Blaster 2010	AILT Blaster 2015	AILT Blaster 3010	AILT Blaster 3015
Capacity		Depending on shape and weight of parts			
Working width, max.	mm	1,000	1,500	1,000	1,500
Working height, max.	mm	2,000	2,000	3,000	3,000
Closing solution	mm	rubber	door	rubber	door
Number of turbines	pieces	12	12	16	16
Drive performance per turbine	kW	11			
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.



Customized monorail systems

- Efficient transport possibilities
- Suitable for all kinds of constructions
- High flexibility

OPTIONS

- › Size of working space
- › Length of rail and load capacity
- › Monorail or 'power and free' system
- › Integration into an existing line
- › Manual cleaning chamber
- › Noise insulation 85 dB



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