

High capacity surface treatment system for steel products

Ideal for higher speeds
and larger quantities





GIETART High Speed Primer – this high capacity system is the painting power beast in our portfolio. Ideal for pre-heating, painting and drying large quantities of steel products in a very short time. Thanks to a sophisticated spray gun concept, your paint consumption will be limited to a minimum. Via multiple ventilators, effective air circulation is achieved in order to ensure a highly energy and time saving drying process. Delivery including energy saving and fully insulated pre-heaters, as well as unique filtering and paint mixing systems.

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

KALTENBACH PROMISES

BENEFITS AT A GLANCE

- > Suitable for multiple shift operations
- > Quick change of paints possible
- > Minimum paint consumption
- > High-quality end products
- > Reliable and durable system
- > High loading and painting capacity
- > Optimized filter system, clean exhaust air
- > Considerable savings on energy and paint
- > Suitable for water and/or solvent based paints

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
- Multiple paint systems**
Quick change of paints possible



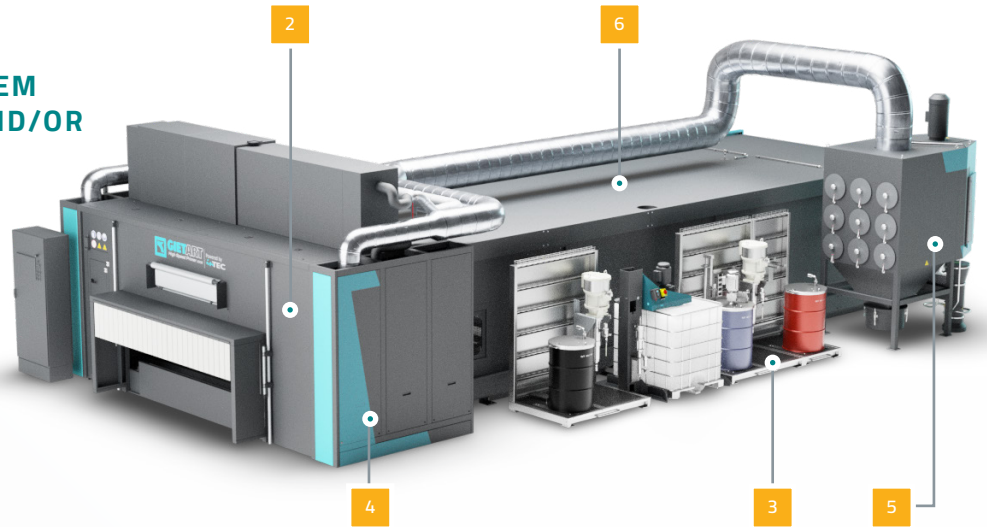
High-end painting process. Clean working environment. Considerable savings on paint. Reduced energy consumption.



Highly efficient coating techniques for the protection of sophisticated, sustainable steel products.

Committed support and professional advice

- HIGH CAPACITY SYSTEM
- SHORT DRYING TIMES
- ENERGY EFFICIENT SYSTEM
- SUITABLE FOR WATER AND/OR SOLVENT BASED PAINTS



FEATURES



Improved coating quality, shorter drying times

- Highly energy efficient pre-heating system
- Significantly reduced heating costs
- First class steel products



Optimal painting results

- Minimum overspray by unique airless spray guns
- Consistent coating applications
- Economic use of paint



Specific paint supply systems for each type of paint

- Efficient paint supply
- Consistent paint texture
- Easy drum exchange



Unique, durable construction of painting booth

- Exceptionally well finished, laminated and teflonized interior
- Easy to clean, quick changeovers possible
- Option: Cabin floor heating



Clean working environment

- Unique dry filter system for filtering out paint dust
- Automatic filter cleaning
- Highly environmentally friendly system



Energy efficient drying tunnel

- Considerably shorter drying times
- Enhanced painting capacity
- Safe process

HARD FACTS

H T L U - O □

GIETART Painting system		High Speed Primer 1508	High Speed Primer 2508	High Speed Primer 3008
Capacity		Suitable for a throughput up to 50,000 tons per year		
Workspace, max.	mm	1,500 x 600	2,500 x 600	3,200 x 600
Working range - plate	mm	1,500	2,500	3,200
Working range - profile	mm	1,000 x 420	1,000 x 420	1,000 x 420
Number of spray guns	pieces	8	8	8
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

- ▶ Remote maintenance
- ▶ Big bag collection for foil
- ▶ Cabin floor heating system
- ▶ Paint supply system for
 - 200L barrels
 - 1000L containers
 - 25L bins
- ▶ 2K Paint supply system for two components paints
- ▶ Circulation system for zinc based paints
- ▶ Paint storage units with/without ATEX
- ▶ Regenerative thermal oxidizer (RTO)



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