

High Capacity Surface Treatment System for Steel Products

Ideal for Higher Speeds
and Larger Quantities



KALTENBACH

POWERFUL SOLUTIONS - PASSIONATE PEOPLE



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
- > SUSTAINABLE SOLUTIONS
- > LOW 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**

Multiple Paint Systems

Quick change of
paints possible

Paint Cabin Floor Heating

Optimal cleaning possibilities
for your painting cabinet



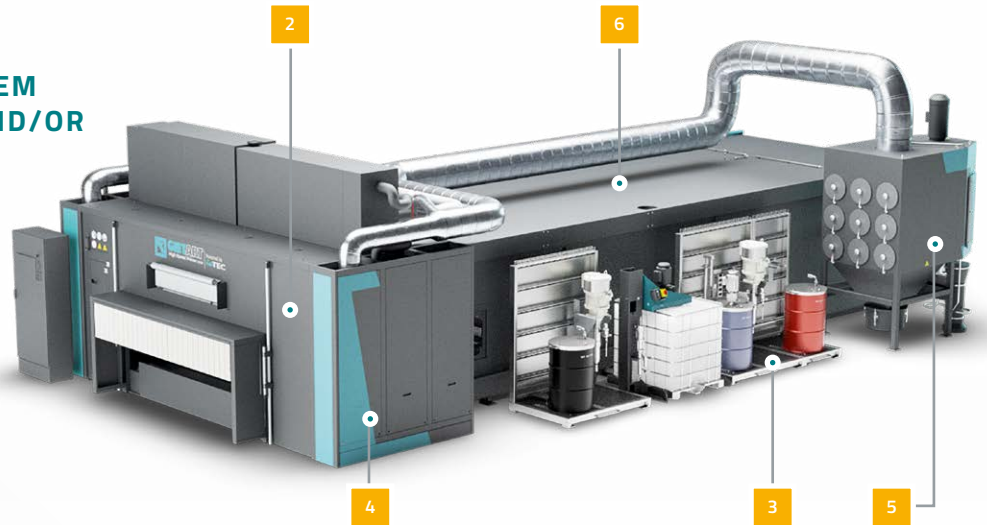
High-end painting process. Clean working environment. Considerable savings on paint. Reduced energy consumption.



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



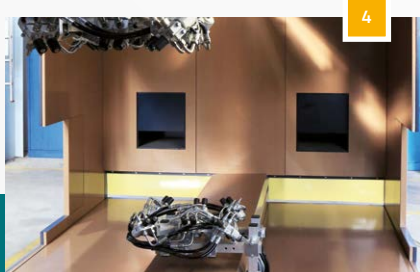
Optimal painting results

- 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



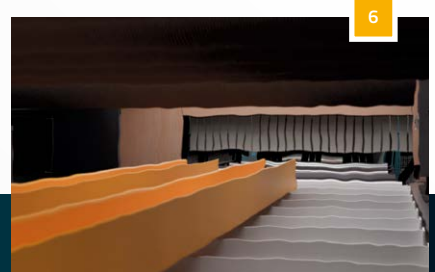
Unique, durable construction of painting booth

- 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	High Speed Primer 4008
Capacity		Suitable for a throughput up to 50,000 tons per year			
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 spray guns	pieces	8	8	8	8
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

- Remote maintenance
- Big bag collection for foil
- Cabin floor heating system
- Paint supply system for
 - 200L | 53 GAL barrels
 - 1000 L | 264 GAL containers
 - 25 L | 7 GAL 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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