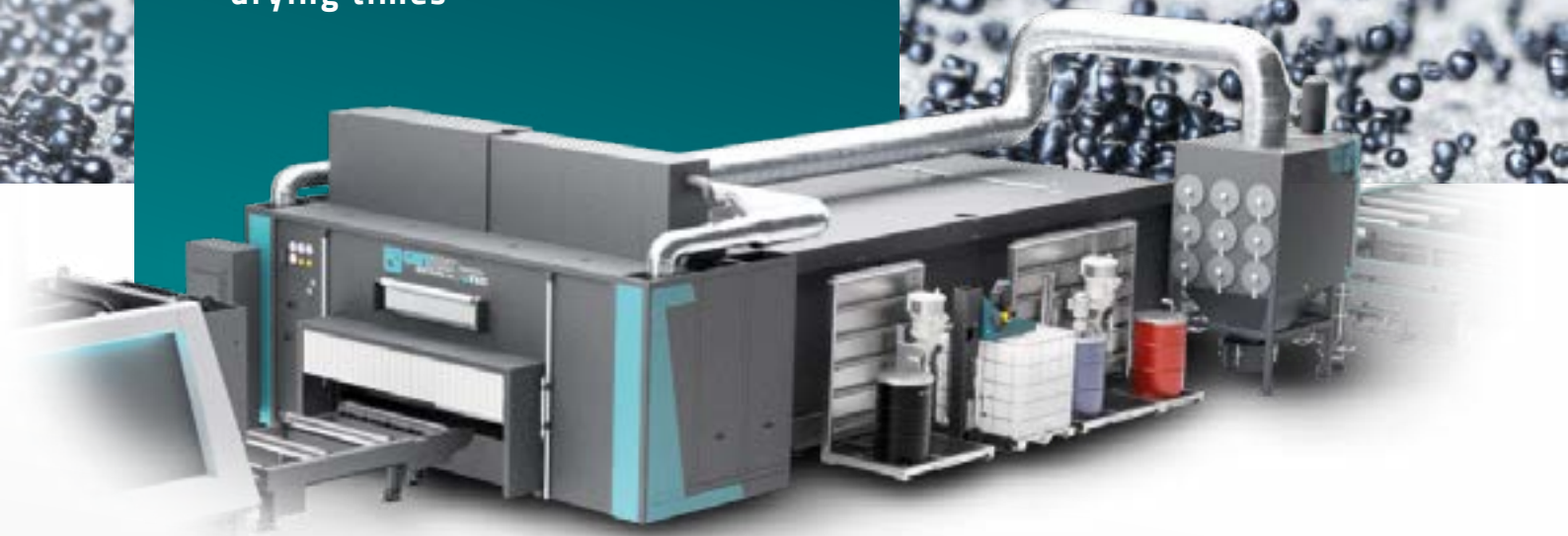


# Complete in-line primer coating

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Consistent paint layers,  
minimum overspray and short  
drying times





A cost effective, environmentally friendly solution for painting and drying. Developed to protect your steel products, the GIETART ECO Primer takes care of complete in-line primer coating. A perfect combination with your GIETART ECO Blaster, including smart solutions in respect of paint consumption, drying times and maintenance. 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

- ▶ Consistent coating application
  - ▶ Minimum overspray by unique airless spray guns
  - ▶ Short drying times
  - ▶ Energy efficient system
  - ▶ Suitable for water and/or solvent based paints
- ▶ Economic use of paint
  - ▶ Optimal pre-heating, painting and drying results
  - ▶ Sensor driven system for painting various types of steel products
  - ▶ Highly efficient, cost effective and competitive system

### 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.

■ Optimal surface protection of your steel

- HIGH QUALITY STANDARDS
- 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		ECO Primer 1504	ECO Primer 2504	ECO Primer 3004
Capacity		Suitable for a throughput up to 20,000 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	4	4	4
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)



**KALTENBACH**



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