

 > MADE IN GERMANY

PAINTS PERFECTLY.

KTC 1512

FINAL PAINTING FOR CUSTOMIZED STEEL PROFILES
AND STEEL CONSTRUCTIONS

POWERFUL SOLUTIONS –
PASSIONATE PEOPLE



KALTENBACH

KTC 1512

FINAL PAINTING FOR CUSTOMIZED STEEL PROFILES AND STEEL CONSTRUCTIONS



ADVANTAGES AT A GLANCE:

- ▶ **Automated painting process**
- ▶ **Maximum economy through reduced throughput times and paint consumption, and space saving due to reduced drying times**
- ▶ **12 paint guns (optionally 24) for complete painting in a single pass**
- ▶ **Use of water-soluble or solvent-based paints**
- ▶ **Low cleaning and maintenance times**
- ▶ **Topcoating with KTC**
 - Painting of finished steel constructions
 - Water- or solvent-based painting possible
 - Highly economical due to low energy and paint costs
 - Maintenance and user friendly
 - 12 spray guns for painting made-to-measures steel profiles and steel constructions
 - Thickness of the paint layer continuously adjustable from 20 up to 150 µm
- ▶ **Drying Tunnel**
 - Dryer with mineral wool insulation in cartridge form
 - Adjustable temperature range
 - Optimized drying process through circulating air fans
- ▶ **Preheating Furnace (optional)**
 - 2 – 4 burners
 - Extremely low gas consumption
 - Adjustable temperature range
 - The preheating furnace is connected to the after-dryer by means of a duct system, accumulated residual heat can thus be used in the drying process.

HARD FACTS

- ▶ Working range:
 - Max. 1.500 x 600 mm
 - Profile 1.500 x 450 mm
 - Sheets 1.500 x 80 mm
- ▶ Passage range: 1.600 x 650 mm
- ▶ Number of spray guns: 12 – 24

APPLICATIONS

Steel fabrication, steel service center, machine construction, automotive sector, crane manufacturer, etc.

Some of the listed features are optional. More information here:

WWW.KALTENBACH.COM • info@kaltenbach.de • Tel.: +49 (7621) 175-0 • KALTENBACH GmbH + Co. KG • Blasiring 4 • D-79539 Lörrach



KALTENBACH

POWERFUL SOLUTIONS –
PASSIONATE PEOPLE

**THE MOST
ECONOMICAL MACHINE
IN THE MARKET.**

SPRINT 1504

THE NEW SPRINT GENERATION



SPRINT 1504 - THE NEW SPRINT GENERATION

The next generation SPRINT is our standard model and is ideally suited for shot blasting steel plating, profiles and pipes. The turbines are placed perpendicular to the direction of the conveyor to achieve the highest quality of cleaning. The SPRINT range is often used by steel trade and construction companies and pays for itself when you have an annual shot blasting requirement of up to 20,000 tonnes. The SPRINT range of machinery pays for the initial investment quickly, even if you are not running 5 day 3 shift operations at present. The SPRINT machine with its high quality, hard wearing characteristics and reliability is the perfect companion to reach full production – even towards 3 shifts.

ADVANTAGES AT A GLANCE

- ▶ Long life cycle – Engineered to last up to 20 years
- ▶ **Low consumable costs** – Engineered for utmost abrasive recovery
- ▶ Low running cost – Entry model only 65 kW electrical consumption
- ▶ Designed for preventive maintenance “Ease of access for maintenance”
- ▶ Upgradable models (to process shorter and heavier material)
- ▶ Optional automatic/semi-automatic operation
- ▶ Modular design



Optimal air filtration by latest generation highly effective exhaust plant.



Direct driven twin disc turbines with 8 blades.



HARD FACTS

- ▶ Working ranke max.: 1500 x 600 mm
- ▶ Working ranke profile: 1000 x 300 / 914 x 419 mm
- ▶ Working ranke sheets: 1500 x 80 mm
- ▶ Passage range: 1600 x 650 mm
- ▶ Number of turbines: 4
- ▶ Drive performance per turbines: 11 kW

APPLICATIONS

Steel fabrication, steel service centre, wage-ladders, machine construction, automotive sector, crane manufacturer, shipyard

More information here:

WWW.KALTENBACH.COM • info@kaltenbach.de • Tel.: +49 (7621) 175-0 • KALTENBACH GmbH + Co. KG • Blasiring 4 • D-79539 Lörrach

HIGH-PERFORMANCE SHOTBLASTING & PAINTING



YOUR QUOTATION

**POWERFUL SOLUTIONS –
PASSIONATE PEOPLE**



KALTENBACH



HIGH-PERFORMANCE SHOTBLAST & PAINTING SYSTEMS WITH OPTIMUM CLEANING EFFECT

ADVANTAGES AT A GLANCE:

- ▶ **Triple Housing of the Shotblasting Machine 1**
 - The outer hull is made of construction steel and ensures high stability of the entire system through its bolted manganese lining
 - High resistance to wear
 - The manganese lining can be quickly and easily exchanged when worn
- ▶ **Hardened massive Transport Rollers 1**
- ▶ **Abrasive Cleaner 2**
 - Optimum, multi-level cascading air cleaner removes dust and scale from shotblasting abrasive
 - Good shotblasting results even with repeated use of the abrasive
- ▶ **Abrasive Removal by Integrated Brush/Blow-Off System 3**
- ▶ **Low Operating Costs & Easy Service Access 4**
- ▶ **Automated Painting Process 5**
- ▶ **Application of Water- and Solvent based Paints 6**
- ▶ **Low Effort for Cleaning and Maintenance 7**
- ▶ **Maximal Cost-Effectiveness via reduced Processing Time and Reduction of Paint Consumption. Saving of Space thanks to shortened Drying Time. 8**
- ▶ **Total System Integration 9**



**EXPERIENCE THE KALTENBACH SHOTBLASTING
& PAINTING SYSTEMS AT
WWW.YOUTUBE.COM/KALTENBACHGROUP**

KALTENBACH GmbH + Co. KG
Blasiring 4 • D-79539 Lörrach
phone: +49 (7621) 175-0 • e-mail: info@kaltenbach.de
WWW.KALTENBACH.COM



KALTENBACH

POWERFUL SOLUTIONS –
PASSIONATE PEOPLE

**HIGH PERFORMANCE
SHOTBLASTING &
PAINTING**

**YOUR COMPETENT
AND RELIABLE SYSTEM
PROVIDER FOR
STEEL TRADING.**

CONSULTING IS VERY IMPORTANT
TO US. CHALLENGE US WITH YOUR
SPECIFIC APPLICATION AND WE CREATE
AN INDIVIDUAL SOLUTION FOR YOU.

QUALITY BY

GIETART

NOW AT

KALTENBACH



HIGH-PERFORMANCE SHOTBLAST & PAINTING SYSTEMS WITH OPTIMUM CLEANING EFFECT

ADVANTAGES AT A GLANCE:

- ▶ **Triple Housing of the Shotblasting Machine 1**
 - The outer hull is made of construction steel and ensures high stability of the entire system through its bolted manganese lining
 - High resistance to wear
 - The manganese lining can be quickly and easily exchanged when worn
- ▶ **Hardened massive Transport Rollers 1**
- ▶ **Abrasive Cleaner 2**
 - Optimum, multi-level cascading air cleaner removes dust and scale from shotblasting abrasive
 - Good shotblasting results even with repeated use of the abrasive
- ▶ **Abrasive Removal by Integrated Brush/Blow-Off System 3**
- ▶ **Low Operating Costs & Easy Service Access 4**
- ▶ **Automated Painting Process 5**
- ▶ **Application of Water- and Solvent based Paints 6**
- ▶ **Low Effort for Cleaning and Maintenance 7**
- ▶ **Maximal Cost-Effectiveness via reduced Processing Time and Reduction of Paint Consumption. Saving of Space thanks to shortened Drying Time. 8**
- ▶ **Total System Integration 9**



**EXPERIENCE THE KALTENBACH SHOTBLASTING
& PAINTING SYSTEMS AT
WWW.YOUTUBE.COM/KALTENBACHGROUP**

KALTENBACH GmbH + Co. KG
Blasiring 4 • D-79539 Lörrach
phone: +49 (7621) 175-0 • e-mail: info@kaltenbach.de
WWW.KALTENBACH.COM