



EXPERTISE . RELIABILITY

»THE GREAT MAKE GREAT THINGS, THE EXPERT MAKE THINGS THAT LAST.«

Living up to that slogan, our company is focused on the highest quality and dedicated to delivering customized solutions and turnkey systems.

As a leading European supplier of automatic and electrostatic painting solutions, we have been developing innovative and complex systems for the most demanding customers since the founding of our company in 1973.

Together with our subsidiaries in the UK, Austria, Benelux and India, we supply equipment for industries like automotive, car accessories, machine parts, and other.

Our broad experience and expertise as well as the drive toward constant development and the use of proven manufacturing technologies make us a perfect partner in the field of new systems and innovative solutions. We aim at developing better, more effective and more environmentally friendly technologies. We listen to our customers' suggestions to keep up with the most up-to-date requirements and technological developments, which also helps to save the environment and increase profitability.

We specialize in bespoke solutions. This is the only way of meeting our customers' requirements and supplying them with what they really need. It is achieved by utilizing modular systems, which may be extended as the requirements change and allow for continuous modification and supplementation. Modern, computer-aided R&D together with state of the art production technology allow for a quick implementation of the most innovative solutions to maximize the efficiency of our equipment. End-to-end quality management ensures optimal cost performance ratio.

Our holistic thinking ensures customers long term investment returns as automatic painting is possible only when all components fit perfectly.

RELATED TO PRACTICE



PROCESS TRANSPARENCY AND SAFETY

Trust is a basis for continuous and positive growth of a company. Our numerous customers around the world put trust in the results of our work. We take great care to make our processes safe and transparent. Many years of experience allow us to maintain constant quality and repeatability of manufacturing processes. Cutting-edge technologies have enabled the implementation of a fully integrated workflow, which earned us ISO 9001 QS certificate. As a result, we offer high delivery reliability and quality.

RESPONSIBILITY AND ENVIRONMENT

Every company that aims at staying in business for a longer time must consider the issue of environmental protection. Safe circulation of painting materials and solvents requires responsibility from both users and suppliers. The choice of optimal components allows us to reach our clearly defined goals – lowering the cost of disposal and reducing the environmental burden.

QUALITY AND GLOBAL SERVICE

Modern, computer-aided R&D together with production-oriented expertise allow for a quick implementation of the most innovative solutions to maximize the efficiency of our painting systems. This applies globally. We're always there where we are needed. Whether in Mumbai or Saint Petersburg, our experts, installation crews and engineers are always at your disposal. Test us – we will gladly suggest a detailed strategy for completing every presented task.

END-TO-END THINKING

Holistic thinking is a must when performing global tasks. It works only when all practical aspects of a process are thoroughly learnt. We are familiar with our customers' manufacturing routines and thus know what to expect. As a proven adviser, we are used to answering questions so we are at our customers' disposal.

We are looking forward to hearing from you



PAINTING SYSTEMS



INNOVATION AND CUSTOMISATION

Our ongoing success story is proven by the number of the projects executed so far. Each of them focused on innovation and specific customer requirements. Thanks to our extensive expertise, we are able to come up with an optimal solution also for your specific requirements.

WIDE SPECTRUM OF SERVICES

Our portfolio is not limited to technological development and comprehensive project management – we also manufacture mechanical components in our own production plant and offer services related to the automation of module and systems control. Our application techniques assure excellent results, we also provide trainings to customer employees before the equipment is delivered. We deliver single specific components or complete painting systems as requested.



REITER GmbH + Co. KG Oberflächentechnik

Berglenstraße 23-25
D-71364 Winnenden

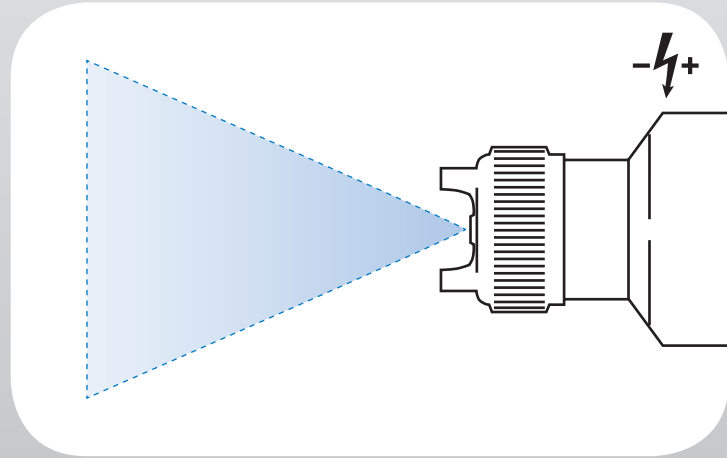
Phone +49 (0) 71 95 - 1 85 - 0
Fax +49 (0) 71 95 - 1 85 - 30
E-mail info@reiter-oft.de

www.reiter-oft.de

HIGH-PERFORMANCE IN FINISHING TECHNOLOGY

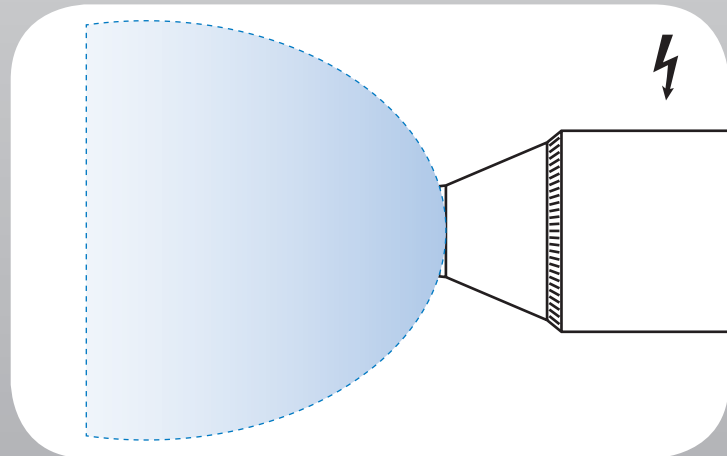
REITER PAINT APPLICATION TECHNOLOGY

APPLICATION-ORIENTED . EFFECTIVE . EFFICIENT



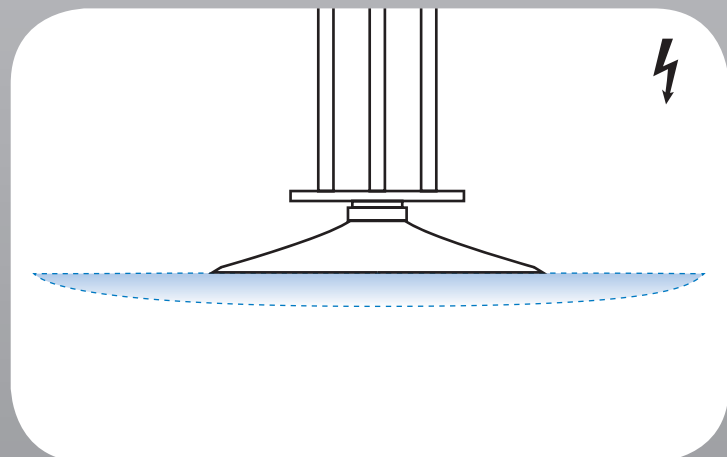
Air/airless spray gun

Reiter's air atomizers are designed for applications requiring highest spraying quality combined with ease of use and geometric flexibility. Air-assisted/airless high-pressure atomizers are best suited for applying thick layers of paint over large surfaces. Use of electrostatics increases the efficiency of the painting system and lowers its overall running costs.



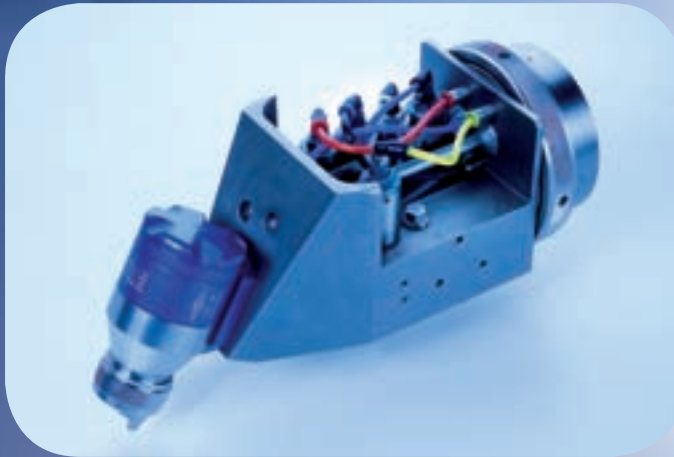
High-speed rotary bell atomizers

Superior quality finish with marginal paint loss and preserved geometric flexibility – these can be achieved with Reiter's high-speed rotary atomizers. Since their shapes are designed to match the specific applications, atomizers assure efficient processing, even for the water-based materials. It takes seconds to change a colour.



Disc atomizers

Disc atomizers guarantee superior quality finish with minimal paint loss. For extremely high paint throughput applications, Reiter offers both pneumatically and electrically driven disc atomizers. Various disc sizes and shapes are available upon demand. Sprayers can be used for applying both water- and solvent-based materials.



RECIPROCATORS

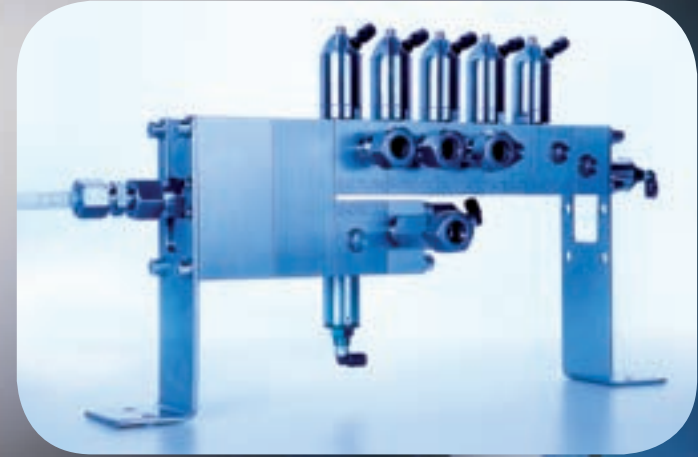
- Painting robots
- Single- or multiaxial reciprocators for general industry
- Machines adapted exclusively to customers' needs
- Special purpose painting machines

SPRAYING TECHNIQUES

- Air/airless spray guns
- High-speed rotary bell atomizer – HR Center Bell
- Disc atomizer - HR Center Disc

PAINT SUPPLY

- Supply systems for special colours with recovery systems
- Circulation system with stainless steel pipe work or hoses
- Complete paint supply systems; paint mixing room equipments



Engineering | Project management

PAINTING SYSTEMS

Training and application laboratory | Maintenance and service

CONTROL

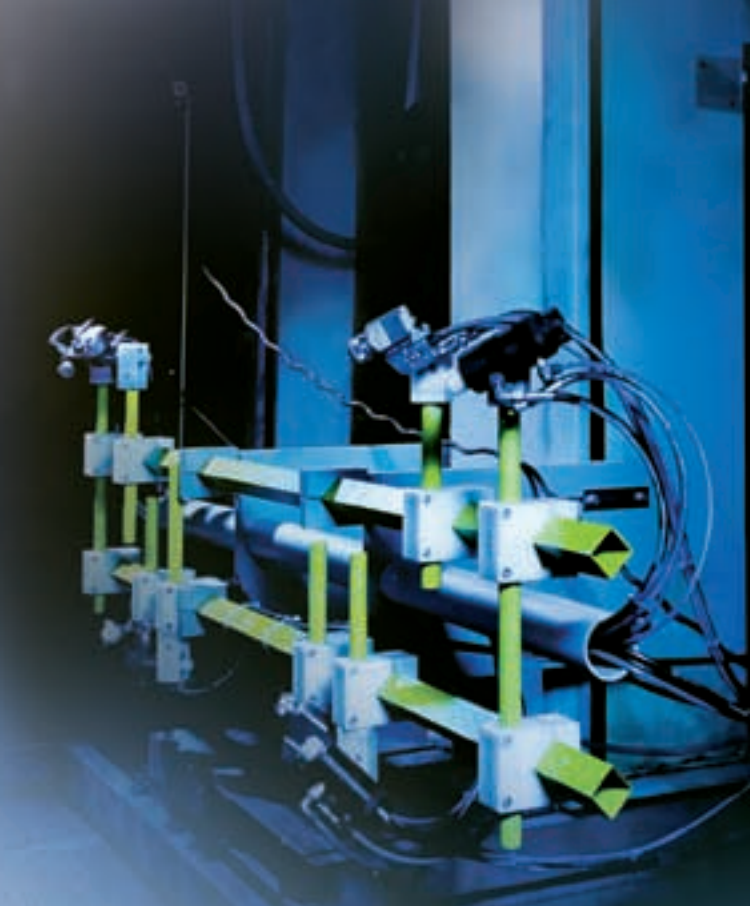
- Easy control with useful process visualization
- High-voltage generators and systems
- Quick adaptation to a given task by our own engineering team
- Usage of diverse field bus systems
- Worldwide technical assistance via a remote service systems

COLOUR CHANGE TECHNOLOGY

- Automatic quick colour change systems
- Voltage blocking systems for electrostatic processing of water-based materials
- REDOS system for material recovery from the paint dosing systems

DOSING TECHNOLOGY

- 2-pack mixing and dosing units for manual or automatic processing to supply exact volumes and mixing ratios
- Pneumatically driven paint pressure regulators
- Various types of precise gear pumps



TV cabinets

Plastic painted with 2-pack material by a spray gun mounted on a robot



Bicycle frames

Metal painted with single pack of water-based paint by a disc sprayer installed on a roof-mounted reciprocator



Coil springs

Metal painted with 2-pack water-based material by a high-pressure electrostatic spray gun mounted on a reciprocator



Car mirrors

Plastic painted with three layers of paint by a low pressure spray gun mounted on 3-axis motion machines



Steel rims

Painted with single pack water-based lacquer by a high-speed rotary bell atomizer mounted on a reciprocator



Wooden windows

Painted with water-based, thick, transparent layer by a high-pressure spray gun mounted on a reciprocator operated by means of Kontur V system controller



Car interior elements

Plastic painted with 2-pack water-based material by a spray gun mounted on a robot



Tennis rackets

Painted with single pack water-based material by a disc sprayer mounted on a reciprocator



Door openers

Pressure castings painted with 2-pack of solvent-based material by a spray gun mounted on a robot



Household appliances

Plastic elements painted with two layers of material by a stationary, low-pressure spray gun mounted on a stand



Wooden window frames

Individual parts painted with water-based, thick, transparent layer by a high-pressure spray gun mounted on a reciprocator operated by means of Kontur V system controller

