



# Your expectations **our solutions!**



## Coating, bonding & sealing for wood & MDF

Perfect surfaces.

Individual configuration.

High efficiency & reliability.





# We accept challenges.

WAGNER GROUP: strong brands – strong performance



We offer devices, equipment, and systems for all industrial surface coating, sealing and bonding applications. Our innovative products and solutions stand out due to their quality, efficiency and productivity.

As a market leading manufacturer of high tech systems, we offer components for the application of liquid and powder lacquers and paints to surfaces. As one of the few providers in this market we offer a complete product and technology range for the complete process sequence, starting with feeding the product, followed by mixing, moving and controlling to finishing the optimal application to the surface. Efficient use of resources, maximum quality and cost-effectiveness is our maxim - in every case!

## WAGNER Development center

The modernly equipped WAGNER Development Center sets new standards for the development of products and solutions for the surface coating industry - be it for the first idea or the series production start. The WAGNER Development Center also ensures compliance with all national and international standards and regulation as part of the product development.

## WAGNER Technology center

At our Markdorf site, WAGNER has a unique technology center with a floor space of more than 1,400 m<sup>2</sup> for liquid and powder coating. As well as using the center for our own product development and for training purposes, it is also available to product manufacturers and coaters, for them to work with WAGNER to develop process parameters and system configurations for optimum coating results.

## WAGNER Service

Always near you - the WAGNER service network. WAGNER offers its customers a global service. At our locations you will always find the right contact person with an answer to all technical questions. We recommend regularly undertaking preventative checks and maintenance on your system. Various qualified and certified services (e.g. maintenance contracts, operational reliability checks) are available for this purpose.

## WAGNER Distribution support

WAGNER has a large network of qualified distributors around the world. Depending on their specialization, they provide not just components and spare parts but also solutions and various user advice services. For information about your nearest WAGNER dealer, please visit our website <http://www.wagner-group.com/en/service/service-for-industry/wagner-service-partners/>

Are you interested in becoming an agent for WAGNER industrial products? We can offer you comprehensive support with a wide range of services to assist you:

- Extensive training, providing information on applications, products, and services in the WAGNER Academy
- Marketing support for trade fairs, events, and your media presence
- Technical advice to help you design optimum solutions
- Competent service to support products during use
- Web-based dealer information and the WAGNER dealer shop
- Friendly customer service for special orders and developments

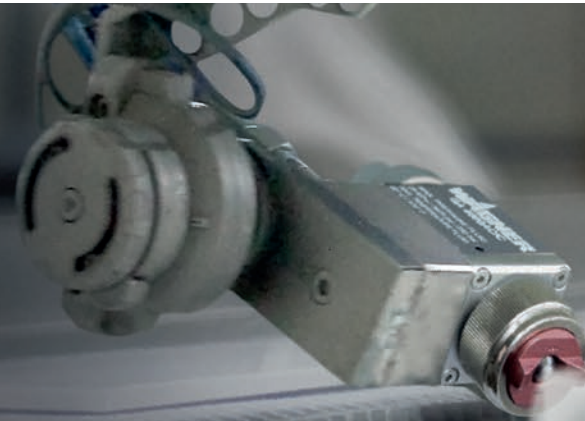


# Experience fascinating surfaces

Coating workpieces made of wood makes special demands on coaters. WAGNER supports you in finding the ideal solution for your application - not only for the coating, but also sealing & bonding of wood surfaces.



One wood is not just like another - they vary widely. On the one hand there are naturally grown woods and on the other hand composites such as MDF, chipboard, multiplex - each of them with different characteristics and requirements. Wood objects to be processed can be small or large, in parts or assembled, curved or flat, vertical or horizontal, with complex or simple shapes. WAGNER offers a wide range of technologies for manual and automatic coating applications and feeding of the material, as well as tools and units for mixing and dosing. Products for the sealing and bonding of different wood parts also play an important role in our portfolio.



## Powder coating

WAGNER's MDF powder coating technology provides a wrap-around, seamless finish, achieving an even colour on every surface. It's eco-friendly and enables immediate further processing of the coated object.

### Application areas:

- Kitchen
- Bathroom furniture
- Children's furniture
- Interior fittings
- Accessories



## Liquid coating

Liquid coating is the most widely used type of application for wood objects. It's the ideal solution to achieve high-class surfaces with an excellent gloss level.

### Application areas:

- Kitchen
- Windows & doors
- Seating furniture
- Staircases
- Construction wood



## Bonding & sealing

Bonding & sealing forms an important part of wood processing when different object parts and materials are closely merged. We offer manual and automatic application of sealing & bonding material for high reliability.

### Application areas:

- Kitchen & furniture
- Windows & doors
- Interior fittings
- Construction wood
- Coffins



# Solutions for kitchen & furniture

Kitchen furniture is often exposed to water, steam and high temperatures. Our solutions make sure that the surface is not affected and keeps its high-quality appearance at all times. Primer, colour and a high-gloss finishing can be applied with both manual and automatic coating technologies.



## MDF powder coating

This coating technology is an ideal solution for kitchen and bathroom furniture, as it enables a homogeneous coating of all edges. No cracks form, even when the MDF panel swells up.

## Liquid coating

High-gloss applications can be achieved with WAGNER manual and automatic liquid coating solutions. They also guarantee cost reductions and increased productivity.

## High gloss finishing liquid

Highest surface quality levels can be achieved with our liquid finishing solutions. The equipment from WAGNER helps you to get the best primer application and reduce the costs of sanding before applying the top coat.

## Bonding

We also offer a large range of automatic and manual solutions for the bonding of furniture parts - suitable for sprayable or extrudable adhesives.



## WAGNER Automatic liquid coating

Our innovative automatic Air-Coat guns produce the finest finishing results. GA 4000AC revolutionizes the automatic coating process with excellent finishing quality and transfer efficiencies. The WA900 Airspray automatic gun is for use with quick-change adapter plates.



## WAGNER 2K systems

With the mixing and dosing units Twin Control, FlexControl Smart, 2K COMFORT and Cobra 2K, WAGNER offers a powerful product family that fulfills the various requirements of numerous industrial applications perfectly.



## WAGNER Pump technology

WAGNER has a broad product spectrum from piston pumps over high-pressure up to low-pressure pumps. They all feature constant performance, low icing air motors, reliability, service friendliness, minimal wear and low energy consumption.



## WALTHER PILOT Glue application

Handling adhesives often places special requirements on the spray guns. Both manual and automatic guns for the application of solvents and water-based adhesives, as well as adhesives with a high solids content.



# Solutions for windows & doors

Doors and windows, both for interior and exterior fittings, must fulfill many requirements: An attractive appearance, high weather resistance and reliable protection against other external influences such as exhaust fumes, dirt, acid rain or UV radiation.



## Liquid coating

Whether you are using water- or solvent-based material, we provide you with the best individual solution. Our electrostatic equipment will help you to save paint and increase your productivity.

## Silicon application

Silicon plays an important role for the processing of windows. We have a large selection of pumps for manual and automatic application processes.

## Wood bonding

Each type of glue for the processing of windows and doors requires a specific equipment and application technology.

## Stain application

Stain needs to be applied in a homogeneous way to avoid streaks and mottle. Choose our reliable HVLP technology for this particularly demanding task.



**WAGNER GA 4000**  
automatic Aircoat guns  
GA 4000AC revolutionizes the automatic coating processes with excellent finishing quality and transfer efficiencies.



**WAGNER Cobra®**  
The only high pressure pneumatic diaphragm pump on the market. The pump was specifically designed to ensure the highest reliability and best performance. Perfect also for UV and reactive materials.



**WAGNER & WALTHER PILOT Airspray guns**  
WAGNER automatic spray guns are notable for their versatile application in a wide range of areas, conventional or HVLP Plus - we have the right technology for every task or challenge. A variety of uses can be covered thanks to a large choice of nozzles.

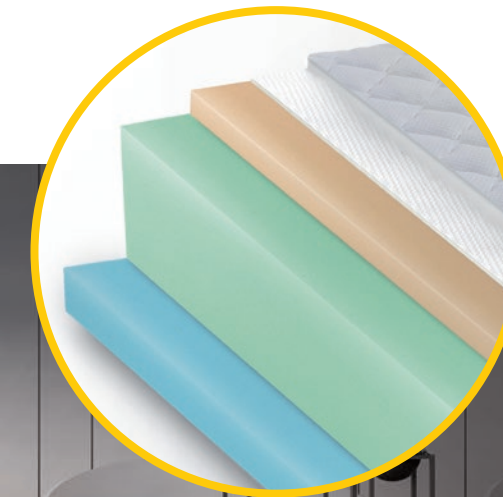


**REINHARDT Silicon application**  
The Ecostar evo manual 2K metering and mixing plant delivers adjustable mixing ratios and helps to reduce the overall manufacturing cost by increasing work efficiency.



# Solutions for seating furniture

Chairs, armchairs and couches come in all sizes and shapes, and can make a room inviting and comfortable. Water- and solvent-based coating technologies play an important role to guarantee an attractive appearance. Many objects require the bonding of different types of cushion and fabrics with the wooden structure.



## Separating agent

We offer the ideal equipment for the bonding of fabrics, foam and wooden parts that seating furniture can consist of.

## Liquid finishing

Using electrostatic equipment for water- or solvent-based paint in manual and automatic processes will strongly improve your paint savings and productivity.

## Bonding

We also offer a large range of automatic and manual solutions for the bonding of seating furniture parts.



## WAGNER Electrostatic waterbased paints

For this type of paint, WAGNER has developed the optimized AquaCoat 5010/5020 electrostatic systems. These simple and safe systems enable up to 20% shorter coating times.



## WAGNER Electrostatic guns

Highly economical coating systems for perfect surface finishing, an excellent wrap-around effect and fast return on investment.



## WALTHER PILOT Pressure tanks

With our pressure tanks, the material flow is absolutely free of pulsation, which leads to excellent spraying results. No more time-consuming refilling of gravity feed and pressure cups for all conventional air atomizing guns.



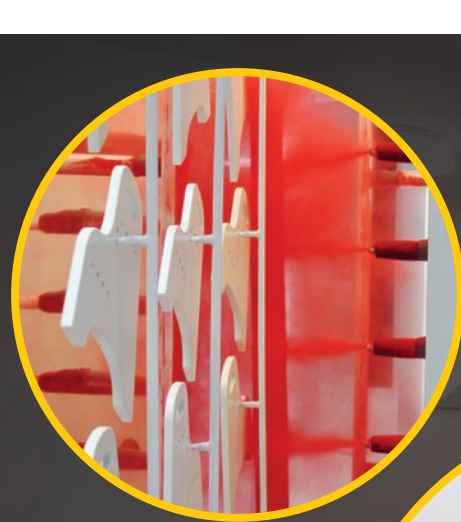
## WALTHER PILOT Glue application

Handling adhesives often places special requirements on the spray guns. Both manual and automatic guns for the application of solvents and water-based adhesives, as well as adhesives with a high solids content.



# Solutions for interior fittings & accessories

Floor covers, timber stairs, baseboards, small pieces of furniture...all those parts must meet different requirements and withstand various external influences. WAGNER offers specific, tailor-made solutions, applying powder or liquid coating, as well as sealing and bonding technologies.



## MDF powder coating

WAGNER's advanced MDF powder coating technology is ideal for the construction of furniture and contract furnishings. The special WAGNER coating technology and the low melting point of the powder paints enable all-around coating superior to other processes. This produces robust surfaces that mold themselves perfectly to MDF panels.



## Liquid coating

Whatever the size or form of the objects that need to be coated with liquid material - we have the optimal solution for you.

## Bonding

You benefit from a wide range of automatic and manual solutions for the bonding of interior fittings and accessories.



## WAGNER Powder application

The WAGNER powder guns allow greater efficiency and perfection both with manual and automatic coating.



## WAGNER & WALTHER PILOT Airspray guns

WAGNER automatic spray guns are notable for their versatile application in a wide range of areas, conventional or HVLP Plus - we have the right technology for every task or challenge. A variety of uses can be covered thanks to a large choice of nozzles.



## WAGNER AirCoat application

The right combination of Airless and Airspray technology together with the unique WAGNER know-how results in AirCoat technology: perfect finishing, high productivity, soft spray patterns and high transfer efficiency. Available for manual and automatic applications.



## REINHARDT ContiFlow vario

The Conti Flow Vario is a compact and variable table-top unit for manual or semi-automatic production processes.



# Solutions for construction

Construction wood can be used in its natural form or consist of various layers, e.g. multiplex boards. Used for the building industry, this wood needs to be highly weather-resistant and have a reliable protection against UV radiation and fire.



## Liquid coating

The coating of exterior wood surfaces mostly requires the use of high viscosity water-based materials. With our powerful pumps and high-quality spraying guns, you are perfectly equipped.

## Automatic application

Inline processes with high-speed automatic application are the usual solution for the production of sidings. Our knowledge adds to your product's performance.



## Wood bonding

Our automatic and manual solutions offer various opportunities for the application of sprayable or extrudable glue.



### WAGNER Airless application

Airless technology provides fast application speed, low overspray and high transfer efficiency. Available for manual and automatic applications.



### WAGNER GA 4000 automatic Aircoat guns

GA 4000AC revolutionizes the automatic coating processes with excellent finishing quality and transfer efficiencies.



### WAGNER Puma 28-40

The high-pressure piston pump Puma 28-40 is suitable for Airless and AirCoat applications. It is ideally used for professional individual lacquer stations, as finishing or hardener pump.



### REINHARDT ContiFlow vario

The Conti Flow Vario is a compact and variable table-top unit for manual or semi-automatic production processes.



# Solutions for coffins

The surface of coffins plays an important role for their visual appearance. Besides, the coating needs to be environment-friendly and resistant to humidity. Sealing & bonding technologies can also be applied when fabrics need to be connected to the interior wood surface.



## Textile bonding

Our small automatic and manual guns enable a precise working with the majority of adhesives available on the market.

## Polyester finishing

Our economic solutions for polyester finishing will save time in your production and reduce waste of pre-mixed paint.

## Stain application

Stain application is always a demanding task, whether you are using automatic or manual technology. Our technology makes your work much easier.

## Wood bonding

Coffins consist of different parts that are bonded together. Choose from our large range of automatic and manual solutions for the use of sprayable or extrudable adhesives.



## WAGNER Cobra 2K

The perfect solution for highly reactive 2K materials such as polyester. Ideal for applications on old-style furniture, coffins, musical instruments, and boat and yacht interiors.



## WALTHER PILOT Glue application

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## WAGNER GA 4000 automatic Aircoat guns

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## WAGNER Electrostatic guns

Highly economical coating systems for perfect surface finishing, an excellent wrap-around effect and fast return on investment.



„As our demand for highest quality sets standards, we rely on the WAGNER technology.“



WAGNER supplies machines, equipment and systems for all areas of industrial surface coating, sealing & bonding. Our innovative products and solutions stand for quality, efficiency and productivity.

**Your advantages:**

- Complete product range for applications in liquid & powder coating, sealing & bonding
- High-quality, durable products & systems
- Customized solutions for individual requirements, including tailor-made interface management
- Extensive training & support services
- Worldwide availability with our international locations & sales network







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Printed in Germany - 2370587 - 7/2016. All information, illustrations, and specifications are based on information which was current at the time of printing. We reserve the right to make changes.

