



Your expectations **our solutions!**



Coating, bonding & sealing for Agriculture,
Construction, Earthmoving & Transportation

Perfect surfaces.

Individual configuration.

High efficiency & reliability.

WAGNER GROUP

We like 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 regulations 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 m² for liquid and powder coating. Our competence center for enamel coating (WAGNER S.p.A.) is located in Valmadrera/Italy.

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: www.wagner-group.com



Experience fascinating surfaces

Coating on equipment parts for the “ACE & T” market (Agriculture, Construction, Earthmoving & Transportation) has to fulfill highest quality and safety requirements. WAGNER’s coating, bonding and sealing solutions guarantee optimum results, both in protection and visually.



The “ACE & T” market ranges from trucks and buses to forklift trucks, tractors, combine harvesters, mobile homes and more. Each of these products needs a special finish as the conditions of use can be extreme (e.g. for equipment used in mines) or the surface requirements are similar to the automotive sector (e.g. for trucks, buses, tractors).

At WAGNER, we advise finishing experts in production plants about using the most appropriate and innovative products to achieve the highest levels of finishing. In addition, our aftersales service team will answer all your requirements. This guarantees long lasting products and high profitability to your business.



Powder coating

We supply a wide range of custom-built solutions for powder coating applications. These solutions stand out through their versatility, quick color changes, ability to be cleaned easily and environmentally-friendly powder recovery systems.

Application areas:

- Machinery steel components
- Metal parts
- Chassis & frames
- Springs & tubes



Liquid coating

WAGNER provides components and solutions for the manual and automatic application of liquid, solvent and water-based coatings. Our main objectives are to produce reliable surfaces which are protected from corrosion.

Application areas:

- Extra dimension sized parts & frames
- Interior plastic components
- Dashboard panels
- External side panels
- Cabins (trucks, tractors etc.)



Bonding, sealing and encapsulation

Our bonding and sealing solutions not only enable combinations of new materials and improved quality, but also offer the opportunity to down-size and reduce the weight of products in a simplified production process.

Application areas:

- Windscreens & glazing
- Inside cabins
- Front & rear bumpers
- Mirror housings

Solutions for trucks, buses & other vehicles

Growing demand in the field of transportation is leading to an expanding market for truck, bus and mobile home manufacturing. Surface finishing techniques must improve accordingly. WAGNER offers numerous liquid and powder coating systems, plus adhesive and sealant application equipment.



Interior plastic parts

Our liquid coating products are ideally suited for the processing of plastic parts inside the driving cabin.

Exterior parts

The outside components of the driving cabin also need a perfect liquid finish.

Headlights

We offer a large range of superior products for headlight sealing and bonding.



Windscreens

With our Reinhardt-Technik product range, we offer different possibilities for adhesive applications on windscreens.



Chassis

Chassis components for trucks, buses or mobile homes can be efficiently powder coated with a special choice of the WAGNER product range. Cathodic dip coating can also be applied.



WAGNER Low-pressure application technology

WAGNER offers Airspray guns as manual and automatic versions, with or without electrostatic support. They achieve the highest surface quality, finest atomization and the smallest droplet size.



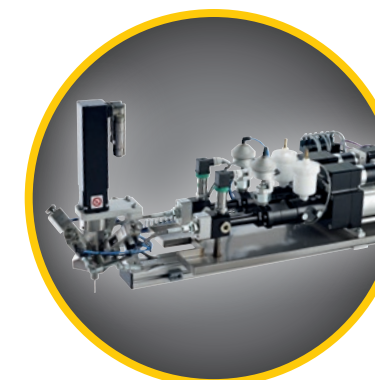
WAGNER Feeding pumps & paint supply

WAGNER low-pressure feeding pumps ensure an optimal, reliable paint supply. They convert energy into perfect performance and provide a constant, pulsation-free material flow - even over great distances between paint room and point of application.



WAGNER Powder application

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



REINHARDT-TECHNIK Vecdos eTwin

The Vecdos series of servo-driven high-performance metering units is the ideal solution for any intermittent metering application. The volumetric shot metering units are modular and flexible in combinations for different mixing ratios.

Solutions for rails

High quality finishing is also essential in railway construction. Whether for the application on motor bogies or for the external finishing of passenger wagons, the equipment is as numerous and technical as the complex and high demands in this industrial segment.



Train coaches

The coating of coaches, wagon bogies, Scharfenberg couplers and joints is usually applied with 2K liquid coating systems. Corrosion protection plays an important role in this area of application.

Interior parts

The application of adhesives and sealants plays an important role for seats, windows and other interior components in trains.



Exterior parts

The outside parts of train locomotives and passenger wagons do not only need to have an attractive appearance, they must also fulfill protective aspects. Our liquid coating products offer perfect solutions.



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 1K and 2K dosing units

Multi-component mixing and dosing systems equipped with dosing pumps, along with bypass and gear flushing valves.



WAGNER Pump technology

WAGNER has a broad product spectrum from piston pumps and diaphragm 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.



REINHARDT-TECHNIK Visco Star Plus with booster

The Visco Star series is specially designed for economic processing of single component polyurethane. The processing of 1K material in combination with booster material offers you an additional advantage.

Solutions for agriculture

The growing world population leads to an increased need for agricultural machines.
WAGNER seeks to simplify the operators' work by developing efficient finishing equipment.
The environmental impact is of paramount importance – we help to reduce VOCs and the excess use of paints and solvents.



Large surfaces

Both powder and liquid application solutions are important for large surfaces, e.g. made of plastic, on large agricultural vehicles like harvesters.

Cabins

WAGNER offers different products for the coating of exterior and interior components of vehicle cabins. The frame is usually powder coated, whereas liquid coating can be applied to interior plastic components, like the dashboard or wheel - parts with high demands for durability.



Windcreens & headlights

We offer solutions for adhesive and bonding applications both for windcreens and headlights.

Wheels

Wheel surfaces for agricultural vehicles – which are made of steel – can be coated with powder or liquid 2K material. These surfaces must withstand various challenges, such as corrosion and differing temperatures.



WAGNER Powder application

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



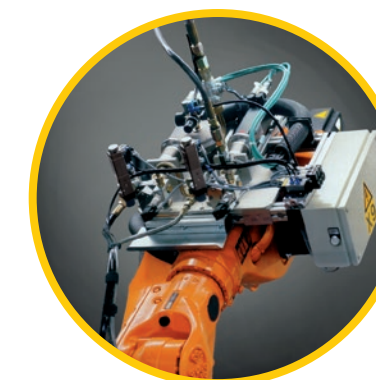
WAGNER CoatMaster

The CoatMaster system enables the coating thicknesses achieved to be measured continuously before curing. If the target thickness is exceeded or not achieved, the amount of powder is adjusted automatically.



WAGNER Electrostatic water-based 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.



REINHARDT-TECHNIK ContiFlow Robot

ContiFlow Robot is the modular and flexible concept for an individualized automated system solution.

Solutions for light construction equipment

Small and medium-sized construction equipment ranges from small rolling machines used on roads and construction sites, concrete mixers to forklift trucks or mini-diggers. WAGNER provides suitable solutions for the special finishing requirements of these machines.



Metal equipment

Light construction equipment made of metal, such as concrete mixers or forklifts, are generally powder coated.



Other components

Liquid coating solutions also play a role for the processing of accessory components, like pistons, axes and others.



Plastic equipment

Liquid paints and varnishes are applied to plastic components of light construction equipment, e.g. forklift cabins, seats, steering wheels etc.



WAGNER Automatic liquid coating

Our innovative automatic AirCoat guns produce the finest finishing results. GA 4000AC revolutionizes the automatic coating process with excellent finishing quality and transfer efficiencies. The WA 900 Airspray automatic gun is for use with quick-change adapter plates.



WAGNER Booth technology

Ranging from basic booth systems for entry-level applications and small operations to fully automated powder coating units combined with pre- and post-coating systems, we have the ideal solution for quick color changes and efficient powder use.



WAGNER GA 5000

The GA 5000 automatic electrostatic gun is the ideal solution to meet automation requirements in the coatings industry. It significantly economises the materials used compared to conventional application methods. In combination with the new EPG 5000 control unit, material usage is reduced due to an optimized application.



REINHARDT-TECHNIK ContiFlow Vario

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

Solutions for heavy construction equipment

Port cranes, heavy machinery for mining, asphalt finishing machines - their surfaces must withstand difficult environmental conditions (different temperatures, underground work, projections, etc.).



Large components

The WAGNER tribo lance offers an ideal solution for the powder coating of long and high pieces of equipment.



Steel constructions

Electrostatic equipment and 2K mixing and dosing systems are vital for large steel constructions, like cranes. Choose from our range of electrostatic tools for liquid and powder coating, as well as mixing and dosing units.



Special machine components

Liquid coating is applied on specific parts of heavy construction equipment, like hydraulic parts.



WAGNER Tribo lance

The Tribo lance TL in combination with the Sprint X manual unit enables an efficient coating of large parts as well as high film thicknesses to guarantee strong corrosion protection for individual requirements.



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.



WAGNER Electrostatic guns

Highly economical coating systems for perfect surface finishing, an excellent wrap-around effect and fast return on investment. Choose from our range of electrostatic manual guns for liquid and powder coating.



WAGNER 2K systems

With the mixing and dosing units TwinControl, 2K Smart, 2K COMFORT and Cobra 2K, WAGNER offers a powerful product family that perfectly fulfils the requirements of many industrial applications.

Solutions for containers & trailers

Many finishing techniques are available for the application of liquid or powder paints on parts with large dimensions, such as containers and trailers. WAGNER has developed fully automatic powder application solutions for such areas.



Containers

WAGNER offers bespoke solutions for the coating of large containers – ranging from liquid airless equipment to powder automatic booths.



Transport trailers

Electrostatic liquid coating, as well as adhesives and sealants are applied to transport trailers.



Other trailers & containers

Powder coating and liquid electrostatic 2K application can be used for agricultural trailers, waste containers and similar products.



WAGNER Powder application

WAGNER powder guns achieve greater efficiency and perfection with both manual and automatic coatings.



WAGNER Airless application

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



WAGNER PROTEC 2K

Mixing unit for Protective Coating applications. The PROTEC 2K takes over the precise dosing of the components as well as the elaborate and time-consuming mixing.



REINHARDT-TECHNIK Ecostar evoplus

The Ecostar evo series is one of the most reliable manual two-component metering and mixing systems, which is used especially in flexible workspaces.

WAGNER technology supports you in your everyday challenges.



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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