WAGNER

Wagner offers devices, equipment and systems for all areas of industrial surface coating. Our innovative products and solutions stand out in terms of their quality, efficiency and productivity. With its ProfiTech M control system, Wagner offers an ideal solution specially designed for easy operation.

The user benefits from a control system tailored to their individual needs. The user interface is designed according to the latest ergonomic principles to ensure maximum operating and coating efficiency.

- User-friendly visualization
- Touch & twist control concept
- Intuitive menu structure
- Wide variety of functions that can be configured individually

Easy to operate
All functions are controlled by a central display. The user-friendly operating panel is notable for its simple and accessible menu system. This enables the user to master process-critical or complex procedures such as color changes intuitively. Frequently used functions are available via a quick access facility.

Consistent quality
Up to 1000 coating parameter recipes can be stored. Recipes can be stored and assigned individual names in the recipe menu. This allows coating processes to be clearly archived and retrieved quickly. The recipes are managed in a logical and organized folder structure.

Our modular principle
Thanks to the flexible and perfectly coordinated components, systems can be designed and assembled to suit individual requirements.

Easy to understand
Overview of system status, icon/text buttons and logical menu structure ensure reliable process control.

Outstanding technology
AFC technology with genuine closed-loop control and comprehensive functionality produces coating results that meet the highest quality standards.

Transparent menu structure with clear pictograms
- Header with system status
- Right hand menu bar
- Dynamic function bars along the bottom
- Graphic visualization area

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Simple as a manual system

Manual interventions are still possible even in an automatic system.

1. Overview of system status
2. Reliable system start-up
3. Selection of coating recipe
4. Correction and optimization of current coating
5. Color change via operator dialog
6. Recipe storage and management
7. Higher-level functions and system parameters
8. Troubleshooting

Functions	Details
Technology	
Control	Industrial panel PC with 10.4" color touchscreen
Operation	Central, touch & twist
Configuration	
Number of guns	Up to 32 Corona or Tribo
Number of moving components	4 Vertical transfer carriages VU, 4 horizontal transfer carriages HU
System configuration and parameters	Configuration wizard, interactive
Operator	5 user levels for different access rights
Languages	GER, ENG, F, IT, ESP, RUS, CHIN, other languages
Powder saving thanks to reduction of overspray	
Gap/height control	Guns only spray in work piece area
Depth control	Dynamic gun spacing adjustment

Functions	Details
Perfect coating results	
Gun control system EPG S2	Digital high-voltage generator max. 100 kw Adjustable spray current limiter 3 cascade characteristic curves Digital air flow control for all air flow
Movement control	Vertical transfer carriages and vertical positioners, horizontal transfer carriages
1000 coating recipes	Direct parameter transfer from current coating Customized 3-tier directory structure Data backup via USB interface
Maintenance interval display	Guns, injectors, powder hose, vertical transfer devices, horizontal transfer carriages
Advanced coating atomization	
Work piece detection	3D work piece contour height, depth, length
Depth control	Dynamic gun spacing adjustment
Automatic adjustment of powder volumes	According to feed speed

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