

**WAGNER**

Making sure  
**you sit correctly!**

**NEW**



**WAGNER AquaCoat**  
**Electrostatic systems for**  
**various materials**

- Rapid amortization due to material savings of up to 50%.
- Up to 20% shorter coating times due to the electrostatic application of water-based paints or release agents.
- Smooth, homogeneous spray jet enables high coating quality.

# Rapid amortization, high savings.

WAGNER supplies machines, equipment and systems for all areas of industrial surface coating. Our innovative products and solutions stand for quality, efficiency and productivity. The optimized WAGNER AquaCoat 5010/5020 electrostatic systems enable the simple and safe electrostatic application of various materials.

## Your benefits with the electrostatic systems:

- Compliance with VOC regulations due to the avoidance of solvent-based materials.
- Maximum level of safety thanks to mechanical locking during application and restriction of the discharge energy to 350 mJ.
- Optimal adaptation of the system to customer requirements due to various components and options.
- Reproducible coating result by selecting from up to three receipts on the gun and locking of the process parameters.
- Improvement in material efficiency due to the Spray-0-Round effect.
- Reduction in dirt and required cleaning work thanks to minimal overspray.



### Advantages for wood applications

- Ideally suited for coating geometrically complex components and surfaces, such as window units and chairs.
- Efficient operating speed for pressure ranges up to 250 bar.
- Improved edge coverage due to less thinning of the coating material at the edges.



### Advantages for release agents

- Electrostatic processing of water-based release agents for the general and automotive supply industry.
- Ultra-fine atomization & homogeneous wetting with the lowest coating thicknesses.
- Facilitation of workpiece removal thanks to even wetting of geometrically complex shapes.
- Improved handling & fatigue-free work during manual coating with DN3 hoses.



### Advantages for metal applications

- Suitable for coating geometrically complex components, both for low and high surface powers.
- Improved edge coverage due to less thinning of the coating material at the edges.
- Excellent coating of different geometries due to formula selection on the gun.
- Efficient operating speed for pressure ranges up to 250 bar.

### Double the safety

Dual safety systems ensure mechanical locking of the system interior during application.

### Quick color changes

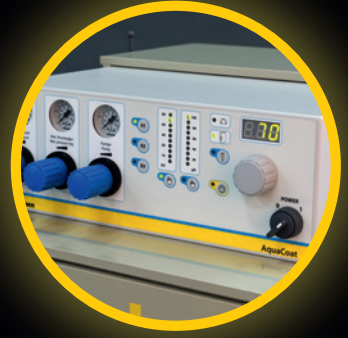
Large, hinged doors.  
Also available with window for checking the filling level.

### Pump set to suit your needs

Different types of pumps are available depending on the application.

### Central control

Easily accessible and clear display of all process parameters & controls.



### Excellent ergonomics & maximum application efficiency

With the especially lightweight GM 5020 manual gun and the flexible DN 3 material hose. The high application efficiency saves time, materials and reduces dirt.



### Wide selection of cabinets

AquaCoat 5010 & 5020 for manual & automatic applications in different widths to suit the space available.



# The perfect combination

Compatible guns offer outstanding surface quality for the WAGNER AquaCoat systems.



## GM 5020 EAW/EACW:

Electrostatic manual gun for water-based paints in the low & high pressure range up to 250 bar. CE certification of the entire system.



## GA 2800 EAW:

Electrostatic manual gun in the low pressure range. CE certification of the entire system.



## GA 4000:

Excellent atomization properties with the automatic gun for the high pressure range. Gun must be insulated.



## WA 900:

Excellent atomization properties with the automatic gun for the low pressure range. Gun must be insulated.

The wide selection of round & fan nozzles for low to high-viscosity materials ensures the perfect combination.

Characteristics	AquaCoat manual 5010	AquaCoat manual 5020	AquaCoat automatic 5010	AquaCoat automatic 5020
Output voltage	70 kV	70 kV	80 kV	80 kV
Output current	125 µA	125 µA	100 µA	100 µA
Total volume	30 l	130 l	30 l	130 l
Width	800 mm	1000 mm	800 mm	1000 mm
Height	1450 mm	1450 mm	1450 mm	1450 mm
Depth	500 mm	500 mm	500 mm	500 mm
Weight	62 kg	70 kg	62 kg	70 kg



J. Wagner GmbH  
Industrial Solutions  
D-88677 Markdorf  
**Phone +49 (0) 7544 505-0**  
Fax +49 (0) 7544 505-1200

J. Wagner AG  
Industrial Solutions  
CH-9450 Altstätten/SG  
**Phone +41 (0) 71 7572211**  
Fax +41 (0) 71 7572323



[www.wagner-group.com](http://www.wagner-group.com)