

The AquaCoat coating system with its completely insulated structure enables easy and safe electrostatic processing of water-based coatings and release agents.



## Your advantages with the electrostatic system

- Compliance with VOC regulations as solvent-based materials are avoided
- 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 with various components and options
- Reproducible coating results by selecting up to three recipes at the gun and locking the process parameters
- High material efficiency due to the wrap-around effect
- Reduction of contamination and necessary cleaning work thanks to minimal overspray



## Fast amortization, high savings.

- Material savings of up to 50% (compared to conventional coating)
- Up to 20% shorter coating times due to electrostatic application
- Homogeneous spray jet enables high coating quality



### Advantages for wood applications

- Ideally suited for coating geometrically complex parts and surfaces such as window elements and chairs
- Efficient working speed for pressure ranges up to 250 bar
- Improved edge coverage



### Advantages for release agents

- Electrostatic processing of aqueous release agents for the general industry and automotive supply sectors
- Finest atomization and homogeneous wetting with lowest layer thicknesses
- Easier release of workpieces thanks to uniform wetting of geometrically complex shapes
- Optimized handling and fatigue-free work during manual coating with DN3 hoses



### Advantages for metal applications

- Suitable for coating geometrically complex parts
- Improved edge coverage
- Excellent coating of different geometries by means of recipe selection at the gun
- Efficient working speed for pressure ranges up to 250 bar

# AquaCoat

## Double safety

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

## Quick color changes

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

## Pump set according to requirements

Depending on the application, different pump variants are available.

## Central control

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

## Outstanding ergonomics & highest application efficiency

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

## Wide range of cabinets

AquaCoat 5010 & 5020 for manual and automatic applications in different widths, depending on space requirements.



Matching guns provide excellent surface quality for WAGNER AquaCoat systems.



### GM 5020 EAW/EACW

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



### GA 5000 EAW/EACW

Electrostatic automatic gun for low and high-pressure applications, internal or external control of the forming/atomizing air.



### GA 4000

Excellent atomizing characteristics with the automatic gun for the high-pressure range.



### TOPFINISH GA 1020/1030

Excellent atomization properties with the automatic gun for the low-pressure range.

## Technical data

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	1,000 mm	800 mm	1,000 mm
Height	1,450 mm	1,450 mm	1,450 mm	1,450 mm
Depth	500 mm	500 mm	500 mm	500 mm
Weight	62 kg	70 kg	62 kg	70 kg