

The automatic airspray gun **WAGNER GA 1900** guarantees brilliant surfaces through finest atomization and thus meets the highest coating requirements.



The **WAGNER GA 1900** was specially developed for applications in continuous operation where particularly high-quality surfaces are required. The certified stainless steel air caps are manufactured with high precision and guarantee repeatable coating results of the best quality. The gun is therefore particularly suitable for coating a wide variety of components in the automotive industry.

- Highest precision and reproducible spray pattern
- Significant material savings thanks to an application efficiency of up to 85%
- Long service life of the gun due to the use of high-quality materials



#### Minimal flushing & material consumption

Through flushing and loss-optimized material guidance.

#### Flexible possibilities

The GA 1900 can be used for a wide variety of paints.

#### Automated applications

The gun is ideal for use on robots. A 60° adapter is also available for such applications.



#### Clean working environment

Low spray mist and minimal overspray through anti-cloud spray pattern.

#### Extremely short switching frequencies

The gun can be switched on and off particularly quickly and is therefore ideal for quick coating changes during application.

#### Gun change in seconds

Various adapters allow the quick exchange of guns. These adapters are available with or without circulation, optionally with integrated flushing valve.

#### Easy-to-clean design

The round design prevents large-scale material deposits on the gun housing.

#### Long service life

The diamond-coated material needle with permanent lubrication reduces production downtimes to a minimum.

## Technical data

Characteristics	Values
Dimensions	Length: 119 mm Height: 49 mm Width: 52 mm
Weight	890 g
Atomizing air pressure	Max. 9 bar
Forming air pressure	Max. 9 bar
Control air pressure	Min. 5,5 bar - max. 9 bar
Material pressure	Max. 18 bar
Air connection	DN 10 / 8 / 6
Material connection	G 1/8"
Switching time	< 30 ms
Spray jet width	Max. 340 mm - 480 mm
Gun head, air cap, nozzle	Stainless steel
Material needle	Stainless steel, hardened and diamond-coated

## Available variants

Variant	Description
GA 1900 EC	Automatic gun with external control
GA 1900 EC C	Automatic gun with external control and circulation

## Accessories

Type of accessory	Description
Different air caps	Standard / medium / small
Adapter robot	60° adapter with integrated flushing valve
Adapter TF RobotBell 1	60° adapter for TF RobotBell 1
0° adapter with circulation	For 1K material with circulation with integrated flushing valve and screw fittings
0° adapter without circulation	For 2K material without circulation and with screw fittings
Further adapters on request	

## Processable material

- Solvent-based paint 1K / 2K
- Water-based paint 1K / 2K
- UV paint
- Sol-gel

## Typical applications

- Interior & exterior components of automobiles
- Plastic components

J. Wagner GmbH  
Industrial Solutions  
D-88677 Markdorf  
Tel.: +49 (0) 7544 505 - 0  
Fax: +49 (0) 7544 505 - 200

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