

Universally applicable airspray gun for automatic liquid paint applications.



The automatic airspray gun TOPFINISH GA 1030 convinces with excellent atomizing properties and a high-quality spray pattern. The universal spray gun is particularly low-wear and enables process-safe coating in continuous operation.

For use with UV and highly abrasive materials, the gun is available as TOPFINISH GA 1020 with membrane seal.

Extensive coating options.

Universally applicable

- For the coating of workpieces made of wood, metal, leather or plastic, where a high-quality appearance is essential
- Water and solvent-based materials (wetted parts made of stainless steel)
- Large selection of nozzle and needle sizes for
 - Low to high viscosity materials
 - Coatings with high solids content
- UV and highly abrasive materials (GA 1020 version with membrane seal)

Superior coating quality.

By perfect atomization

- Precisely manufactured air caps optimized for every nozzle and needle size
- Optimized air duct design
- Precise adjustment of the material flow via needle adjustment knob
- Air supply is interrupted automatically during the coating process as soon as the needle closes



Perfect integration.

Configure your needs

- Direct mounting or via various adapters
- Back and side connections for flexible hosing
- Internal or external air control
- With or without circulation
- Dump valve as option

Can be used with robots

- Adapter for robots and for TOPFINISH Robot Bell 1
- Fixed needle stroke for external material flow adjustment

Lowest total cost of ownership.

Lowest spare part consumption

- Needle with wear-resistant and low friction coating
- Optimized, extra durable needle packing
- Two-piece nozzle: Only the nozzle head is exchanged

High product availability

- Long maintenance intervals thanks to long-lasting components
- Fast exchange of wear & spare parts

Savings in material consumption

- Transfer efficiency of up to 88%
- Particularly low paint mist thanks to optimized air channel

Technical Data

TOPFINISH GA 1020/1030

Atomization technology	Conventional (high pressure) HVLP ^{plus} (reduced pressure) HVLP
Air cap index	0°, 30°, 60°, 90°, 120°
Nozzle size GA 1020	ø 0.3 – 2 mm
Nozzle size GA 1030	ø 0.3 – 3.5 mm
Material passage	ø 9 mm
Weight	< 650 g
Atomization air connection	QS-1/8-8
Control air connection	QS-1/8-6
Material connection	G 1/4"
Air inlet pressure	Max. 8 bar (116 psi)
Material pressure GA 1020	Max. 2.5 bar
Material pressure GA 1030	Max. 8 bar
Volumetric flow (liter per minute)	Conv 12: 387 HVLP ^{plus} : 273 HVLP: 299
Switching time	20 msec
Max. material temperature	80 °C
Max. air temperature	50 °C

J. Wagner GmbH

Industrial Solutions
D-88677 Markdorf
+49 7544 505 - 0
info@wagner-group.com

www.wagner-group.com