



TOPFINISH GA 1020/1030

The perfect choice. Always.

Extensive coating options, universally applicable

- HVLPplus
- HVLP
- Conventional 8/10/12/14 holes
- Various air caps for excellent atomization

GA 1030: Needle packing for non-abrasive materials
12 versions: 0.3-3.5mm

Low total cost of ownership

- Long lasting needles
- 2-part nozzle

8 versions: 0.3-2.0mm
GA 1020: Membrane sealing for UV and abrasive materials

Superior coating quality



External or internal air control

Needle adjustment: Internal material flow rate adjustment

Fixed needle stroke: External material flow rate adjustment

With or without circulation

Flexible integration possibilities

For direct mounting

Various adapters

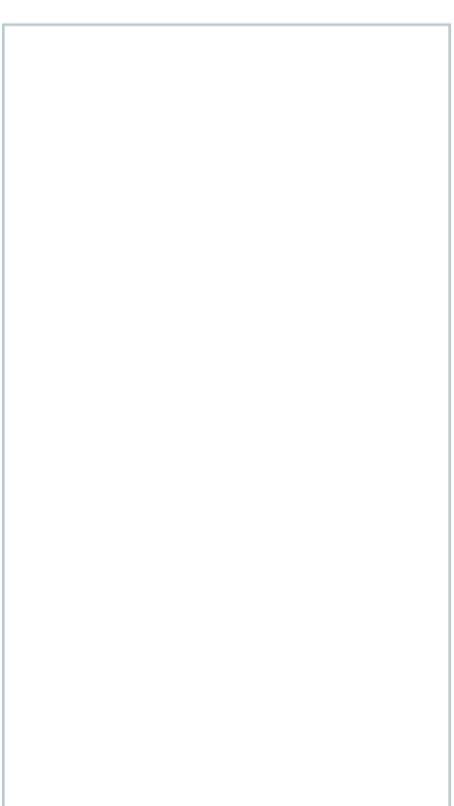
Fixing clamp mounting

Direct mount hollow wrist

Robot mounting

Quick exchange with TOPFINISH Robot Bell 1





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

The universal spray gun is particularly low-wear and enables process-safe coating in continuous operation.

The automatic air spray gun TOPFINISH GA 1030 convinces with excellent atomizing properties and high-quality spray pattern.

Universally applicable airspray gun for automatic liquid paint applications.

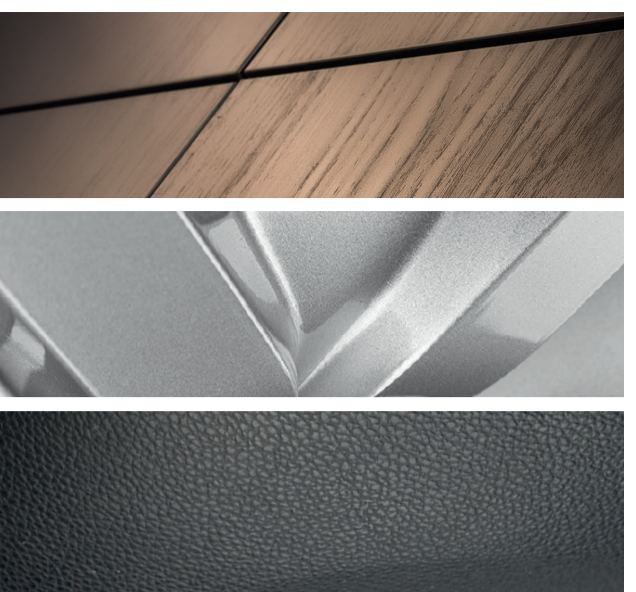
TOPFINISH GA 1020/1030



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 viscous materials
 - Coatings with high solids content
- UV and highly abrasive materials (GA 1020 version with membrane seal)



Perfect integration.

Configure your needs

- Direct mounting or via various adapters
- Back and side connections for flexible hoses
- 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

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

Technical data

TOPFINISH GA 1020/1030	Conventional (high pressure) HVL P ^{plus} (reduced pressure) HVL P
Air cap index	0°, 30°, 60°, 90°, 120°
Nozzle size GA 1020 Nozzle size GA 1030	ø 0.3 - 2 mm ø 0.3 - 3.5 mm
Material passage	ø 9 mm
Weight	< 650 g
Atomization air connection	Q5-1/8-8
Control air connection	Q5-1/8-6
Material connection	G 1/4"
Air inlet pressure	Max. 8 bar (116 psi)
Material pressure GA 1020 Material pressure GA 1030	Max. 2.5 bar Max. 8 bar
Volumetric flow (liter per minute)	Conv. 12, 387 HVL P ^{plus} 273 HVL P 299
Switching time	20 msec
Max. material temperature	80° C
Max. air temperature	50° C

