

## **TOPFINISH GA 1020/1030**

# 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.**

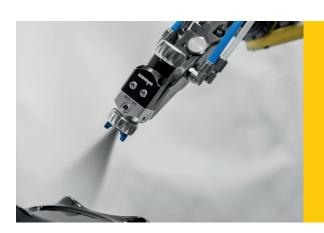
#### **Universally applicable**

- 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





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## 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 <sup>plus</sup> (reduced pressure) HVLP
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	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 Material pressure GA 1030	Max. 2.5 bar Max. 8 bar
Volumetric flow (liter per minute)	Conv 12: 387 HVLP <sup>plus</sup> : 273 HVLP: 299
Switching time	20 msec
Max. material temperature	0° 08
Max. air temperature	50 ℃

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