



BETTER SOLUTIONS ARE THE RESULT OF CONVINCING DETAILS.

# AGR-08 and AGR-08-N

## Automatic gun for conventional and low-pressure air atomization



Version with module adapter for hollow-wrist robot

### Function Description

The automatic gun AGR-08 is a high-performance spraying system for conventional and low-pressure air atomization.

The automatic gun is mounted on the mobile unit via an intermediate plate and an adapter. The quick locking device on the intermediate plate allows fast and efficient changing – e.g. for maintenance.

### Advantages

- Less weight (610g)
- Easy to clean and easy installation
- Excellent purgeability for large application breadth (paint flow)
- Optional taper sleeve for improved purgeability with small paint flow
- Air cap gasket prevents solvent spatters at the use of gun cleaning stations

### Features

- Guns change in seconds
- Accurate and fast switching frequency
- Stainless steel media-conveying parts
- Also suitable for hydro paints
- Certified air cap for reproducible flat jet
- 90° air cap indexing for vertical or horizontal flat jet
- Separate control for horn and atomizer air for optimal control of jet geometry



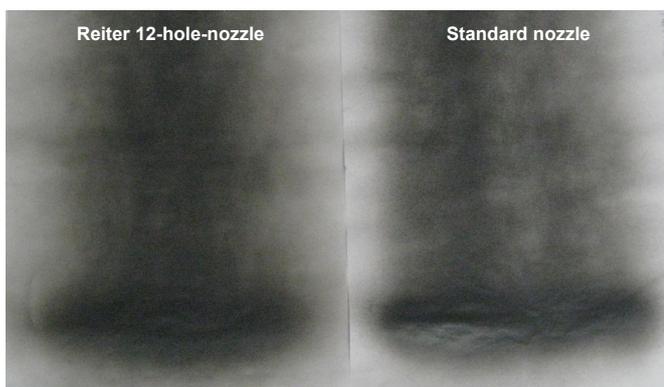
Version with machine adapter

## Technical Data

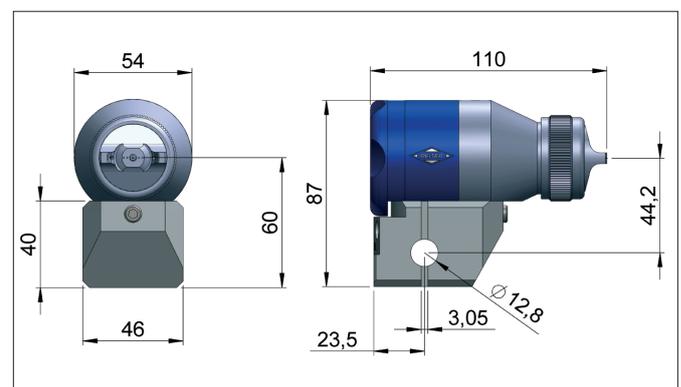
### Automatic gun AGR-08 and AGR-08-N

Spray system:	AGR-08 AGR-08-N	conventional air atomization low-pressure air atomization
Max. pressures:		0 to 14 bar material (MAT) 6 bar control air (CYL) 9 bar atomizer air (ATOM) and fan air (FAN)
Switching times:		< 60 msec. at 5,8 bar control air
Weight:		610 g
Materials:	Spray head: Paint needle (standard): Nozzle (standard):  Needle pack: Piston: Head holder, end plate, cover: Air distribution ring, air cap: Air cap retaining ring: Material-contacting seals:	Stainless steel 1.4305 Stainless steel 1.4305 Stainless steel 1.4305 incl. plastic insert (POM) UHMPE POM AlZnMgCu1,5 blue anodized Brass, chemically nickel-plated Brass, chemically nickel-plated VITON EX for solvent-based coatings

### Comparison spray pattern



### Dimensions



### Advantages

- Soft, uniform spray pattern
- Smooth edges
- Better material flow