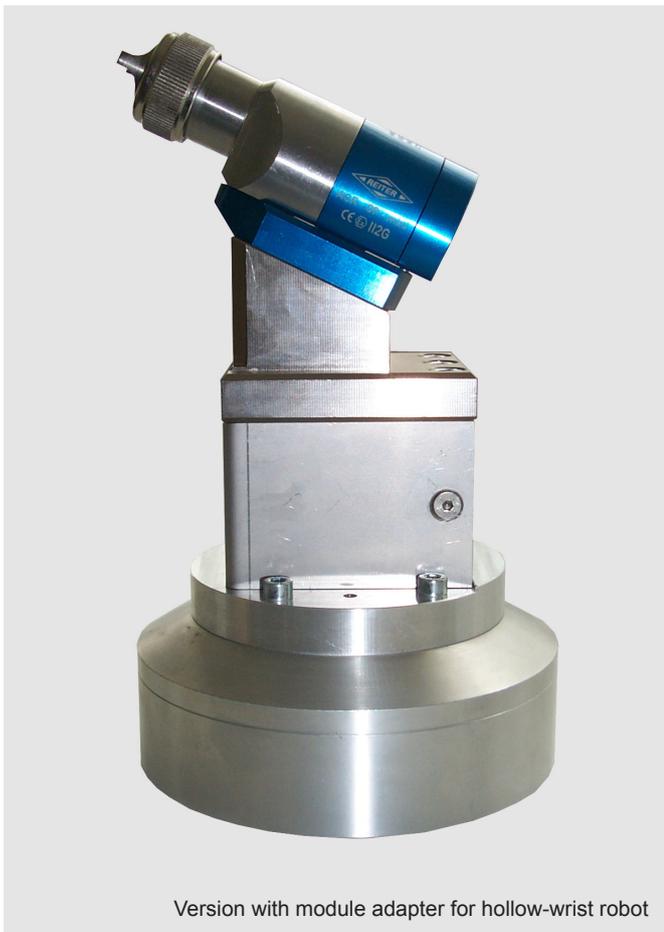




BETTER SOLUTIONS ARE THE RESULT OF CONVINCING DETAILS.

AGR-09 mini

Automatic gun for low-pressure air atomization



Version with module adapter for hollow-wrist robot

Function Description

The automatic gun AGR-09 mini is a high-performance spraying system for 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 (450g)
- Easy to clean and easy installation
- Excellent purgeability
- Particularly suitable for a small amount of paint flow
- Round pattern possible
- Small assembly permits an optimal programming

Features

- Gun change in seconds
- Accurate and fast switching frequency
- Stainless steel media-conveying parts
- Also suitable for hydro paints
- Separate control for horn and atomizer air for optimal control of jet geometry
- Adjustment of needle stroke (option)



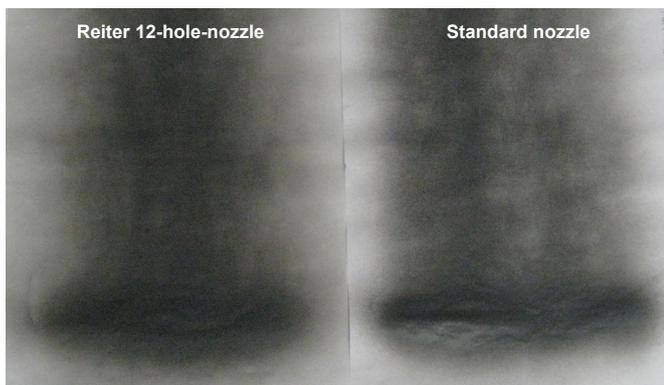
Version with machine adapter

Technical Data

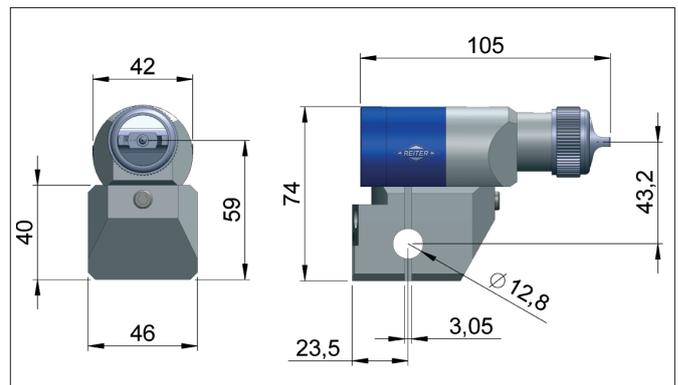
Automatic gun AGR-09 mini

Spray system:	AGR-09 mini	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:		450 g
Materials:	Spray head:	Stainless steel 1.4305
	Paint needle (standard):	Stainless steel 1.4305
	Nozzle (standard):	Stainless steel 1.4305 incl. plastic insert (POM)
	Needle pack:	UHMPE
	Piston:	POM
	Head holder, end plate:	AlZnMgCu1,5 blue anodized
	Air cap:	Brass, chemically nickel-plated
	Air cap retaining ring:	Brass, chemically nickel-plated
	Material-contacting seals:	VITON EX for solvent-based coatings

Comparison spray pattern



Dimensions



Advantages

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