



The Coating Experts

## THE PILOT GA 9010 MARKING GUN A FULLY AUTOMATIC SPRAY GUN FOR PRECISION DOT AND LINE MARKING.

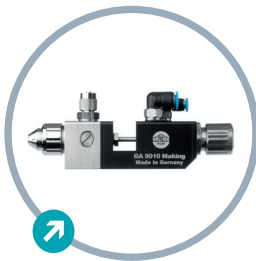


ADAPTABLE SPRAY GUN BODY FOR ALL OF THE  
FOLLOWING CONNECTION TYPES:

- ⊕ Single spray gun: with or without adapter plate (modular)
- ⊕ Non circulation or re-circulating material
- ⊕ Material connection 3-sided or via base plate
- ⊕ Flushing port for cleaning in-between nozzle and aircap

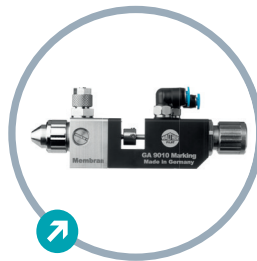
APPLICATIONS:

- ⊕ OK and NOK component marking
- ⊕ Alphanumeric labelling
- ⊕ Food processing
- ⊕ Adhesive processing with spot-accurate application



### PILOT GA 9010 MARKING

Fully automatic spray gun for  
spot and line marking.



### PILOT GA 9010 MARKING MEMBRAN

Robust, fully automatic marking gun with  
membrane instead of traditional needle seal packing.  
Provides exceptionally higher performance  
& durability when processing abrasive or  
moisturehardening materials as well as  
quick-drying paints.



### MARKING PAINTS, INKS AND CLEANING AGENTS

For a variety of marking applications.  
Chemical compatibility and perfect interaction  
with all components ensure  
trouble-free operation.

# PILOT GA 9010 MARKING

## TECHNICAL DATA

FEATURES	VALUES
Dimensions (H x W x D)	29 x 22 x 128 mm
Nozzle sizes available	Ø 0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 mm
Atomising air connection	2 x M7 - PK 4
Control air connection	2 x M5 - PK 3
Material feed	1 x M5 und 3x 1/8"

FEATURES	VALUES
Atomising air pressure	0 - 87 PSI
Control air pressure	min. 58 PSI - max. 87 PSI
Material pressure	Needle packing 0 - 87 PSI Membran 4.4 - 58 PSI
Operating temperature	Needle packing max. 80°C Membran 50°C
Sound level	14.5 PSI = 64 dB (A) 87 v = 83 dB (A)

## TYPICAL APPLICATIONS

- ⊕ Marking due to weld seam inspection of steel sheets and tubes
- ⊕ Marking of rejected goods
- ⊕ OK / NOK component marking
- ⊕ Machine-detectable marking after leak test
- ⊕ Marking as an orientation tool
- ⊕ Marking of different construction types with the same appearance
- ⊕ Production line marking (e.g. cutting and bending lines)
- ⊕ Spraying Adhesives



### ADVANTAGES AT A GLANCE:

- ✓ High-precision detent adjustment for material quantity control
- ✓ Exchangeable needle sealing systems
- ✓ Solo spray gun or with adapter plate (modular)
- ✓ Extensive air cap variants made of stainless steel
- ✓ Light weight
- ✓ Small design

## ADDITIONALLY AVAILABLE MARKING PAINT / INKS:

Marking inks are made with a particularly high-quality grind, which means they are much less likely to settle & clog the nozzle when compared with typical paints & coating materials. The inks can be used on dry or wet, cold or hot, dark or light, smooth or porous and even oily surfaces. For example, they are used on sheets, pipes, plastics, textiles, glass, stone, wood, paper, ceramic and rubber. All popular colours

can be supplied. Special colours or special applications can be provided upon request. Sign-writing colours (e.g.: WPF 1922, WPF 0232) are quickdrying, provide good coverage, are oil-resistant, light-fast and waterproof. For clean and sharp-edged marking on a light background, sign-writing ink of type WPT 1800, for example, is recommended.

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