

PILOT GA 9010 Marking

The **PILOT GA 9010 Marking** is a fully automatic spray gun for spot and line marking. It is suitable for alphanumeric labelling.



Sharp-edged markings are possible with the **PILOT GA 9010 Marking**. Thanks to the extremely short switching times (open, spray, close), it is ideal for use in production processes with short cycle times. Specially designed flushing devices and a robust construction ensure that the PILOT GA 9010 Marking delivers smooth production processes even under the most difficult conditions.

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 Membrane

Robust, fully automatic sign-writing gun with membrane instead of needle seal. Especially suitable for processing abrasive or moisture-hardening materials as well as quick-drying paints.



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 and 3 x 1/8"

Features	Values
Atomising air pressure	0 - 6 bar
Control air pressure	min. 4 bar – max. 6 bar
Material pressure	0 – 6 bar (0.3 – 4 bar MB)
Operating temperature	max. 80 °C (50 °C MB)
Sound pressure	1 bar = 64 dB (A) 6 bar = 83 dB (A)

Typical applications

- Markings following weld seam inspection of sheets and pipes
- Marking of rejects
- OK component marking
- Machine-recognisable marking following leak check
- Labelling as an orientation tool
- Labelling of different construction types with the same appearance
- Production line identification (e.g. cutting and bending lines)

Sign-writing paints

Sign-writing paints are made with a particularly high-quality grind, which means they are less likely to deposit and block the nozzle than coating materials for surface technology. The paints 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, WPF0232) are quick-drying, 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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