Marking Accessories

Small Pressure Tanks & Agitators

- Stainless steel tanks for material storage.
- Paint containers can be placed directly into the tanks.

Paints, Inks, Cleaning Agents

- Multiple types of marking ink available for multiple applications.
- Quick drying.
- Multiple shades available.

Sizes:

- 1 quart container (can fit in tank MDG 3)
- 1 gallon container (can fit in tank MDG 12)

Customized Systems

*Marking system featuring a **Pilot Signier** marking gun and multiple regulators.*

Solutions for precision spraying applications:

- **Spraying with precise edge definition.**
- **Application of sealer lacquer.**
- **Spray coating small parts.**
- **Edge coating.**

WALTHER PILOT NORTH AMERICA

The Complete Product Range

Spraying Systems

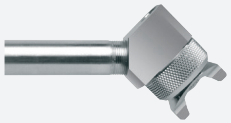
Manual Spray Guns
Automatic Spray Guns
Non-contact Marking
Adhesive Application

Tanks/Material Transfer Systems

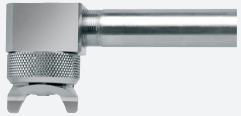
Material Pressure Tanks
Non-pressurized Containers
Material Supply Systems
Agitator Systems

We carry the widest range of

EXTENSIONS

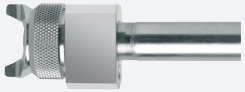


DV 40 - sprays sideways 45°
Nozzle sizes from 0.3 mm - 2.2 mm ø



DV 50 - sprays sideways 90°
Nozzle sizes from 0.3 mm - 2.2 mm ø

DV 90 - internal mixing system 360°
Nozzle size 1.5 mm ø



DV 30 - sprays straight ahead
Nozzle sizes from 0.3 mm - 2.2 mm ø

Extensions with an outer diameter of only 8 mm can be manufactured by request

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WALTHER PILOT NORTH AMERICA

SPRAYING AND MARKING SYSTEMS

Marking Gun Models

PILOT Signier

Wide-to-round-jet nozzle inserts available:
0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 mm Ø

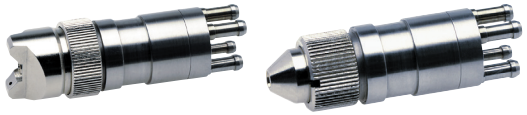
- Our most popular and versatile marking gun
- Features internal control for atomization
- Stainless steel needle/nozzle
- Round or wide jet air cap

Also Available

Signier with flushing connection to clean nozzle after spraying.

Signier with diaphragm instead of needle seal packing.
Designed for use with abrasive and UV material.

PILOT WA 51



Wide-to-round-jet nozzle inserts available:
0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 mm Ø

- One of our smallest spray guns.
- External control for atomization.
- Stainless steel wetted parts.
- Material flow rate control.
- Round or wide jet nozzle .

High Precision Marking

Use **WALTHER PILOT** systems for non-contact quality assurance.

Position marking
Marking weld or pipe bending areas.

Defect marking
Identifying manufacturing lines or marking errors.

Special gun arrangements allows for spraying different colors to mark for different criteria.

Maximum reproducibility
ensures that every mark is always on target.

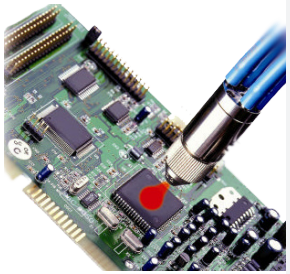
Typical Applications

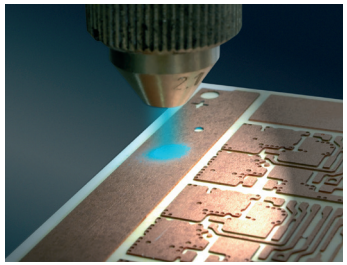
- Weld seam testing, sheet metal testing.
- Engine block/crankshaft/camshaft testing.
- Marking blow holes in glass manufacturing.
- Color marking of different components with a similar appearance.
- Generation of spray images for inkjet marking.
- Assembly line identification.
- Marking, cutting and bending lines on cardboard.
- Color marking as visual assistance for correct assembly.

Precision Coating

Precise Edge Definition

Spray even in the smallest areas that require the most precise spray patterns.





Marking guns and marking blocks can also spray other materials such as

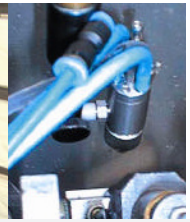
- Adhesives
- Separating agents
- Sealing compounds
- Cosmetics

A Wide Range of Applications

- Application of locking cement for screws
- Application of lubricant for drilling or milling
- Application of separating agent for rubber profiles
- Final position adhesion at paper roll
- Coating the necks of glass bottles
- Precise edge definition during coating
- Targeted application of adhesive (edge pasting, profiles)
- Metering of hardness and adhesives
- Sealing of PCB surfaces with protective varnish
- Encapsulation of circuit board components
- Coating small parts with complex geometries

Coating joints in walls without masking

Applying lubricant



Coating small parts