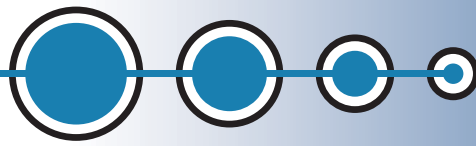


DOTMARK

IDENTIFICATION MARKING SYSTEM



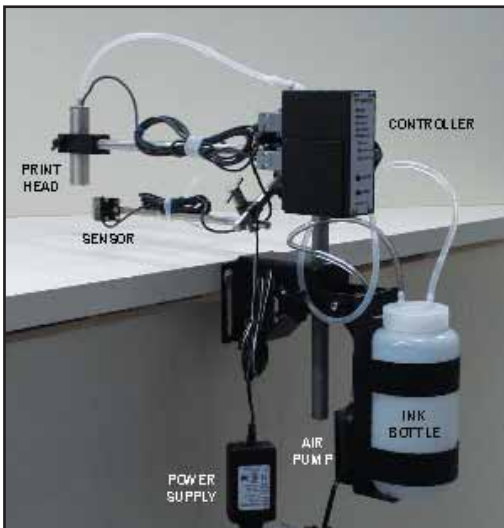
The Dotmark is a compact, reliable and easy to install ID-marking system, printing a single dot to indicate the product has undergone a process, passed/failed a test inspection, originates from a particular production line or a simple orientation/installation mark.

The Dotmark uses a printhead with a compact high speed valve designed to run a variety of inks. These include pigmented and dye based inks such as water, methanol and Methyl Ethel Keytone bases.

Ink is supplied to the printhead via the ink reservoir, pressurised using the integrated air-pump (or optionally through plant air). The supplied mounting bracket and hardware provides a flexible solution to installation in any application.

The self-contained controller will operate at 110VAC and 220VAC and offers easy adjustment of dot-size by, burst-rate and burst time

The Dotmark is user-serviceable and operates with low-maintenance for a cost-effective, simple and reliable ID-marking alternative.



Features

- Prints at up to 600 dots per second
- On non-porous or porous surfaces
- On moving or stationary objects
- Simple and easy to use
- Selection of different ink colors
- User serviceable

System Includes

- Print Head
- Controller
- Power Supply
- Ink Supply System, 1Liter
- Air pump
- Optical Sensor Trigger
- Mounting Equipment

Printing modes

- Single shot mode: produces a single dot when the unit is triggered.
- Continuous mode: produces a "line" of dots as long as the trigger is active.
- Burst mode: produces a line of dots that can be adjusted in length.

For further information contact:



Trend Marking Systems

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Controller

Compact design, 3.25"W X 5"H X 5.5"D
Single shot, burst or web mode

Trigger

Optical sensor switch
Or alternate thru DB9 connector

Air

Integral air pump
Or alternate plant air

Print Head

Stainless steel, 1" dia., 4" long
Easy to mount

Dot size:

Minimum 1/16" Maximum 1/4"

Inks:

Uses non-porous inks, colors available
Water, methanol and Methyl Ethel Keytone

Typical Installation

6" Wide
15" to 21" High
13" to 24" Deep
Up to 12" reach with
standard mounting
equipment

Power Supply

110 V / 120 V or 220 VAC