



markem·imaje

a DOVER company



Continuous inkjet 9410



Simply efficient

Designed for medium to heavy duty production lines, 9410 inkjet coder reduces your TCO with quality codes.

Your benefits

- Print more. Efficiency built in, thanks to its improved design and ease of use.
- Smart design. TCO included. Up to 20% reduction in consumable use and energy consumption.* Optimized waste related expenses.
- 99.9% availability. Secure the initial performance of your equipment for 36, 48, or 60 months via the customized service packs.
- Easy and mistake proof operation. Clean and secure, our innovative cartridge system requires no set-up and eliminates consumable management errors.
- Hygienic design. Efficient wash down (IP55). Clean it with water and industrial detergent and make sure your hygiene standards are met.

Product features

Increase your printing capabilities

- Promote your brand. Print a QR code to promote your brand and generate website traffic.
- Large choice of codes and languages. Text, logos and 2D barcodes, etc. available in 35 languages.
- Inks that help achieve your traceability and sustainability goals. Ink references with a high level of adhesion, contrast and color where needed as well as anti-counterfeiting solutions and environmentally-friendly inks.

Prevent product recalls and waste

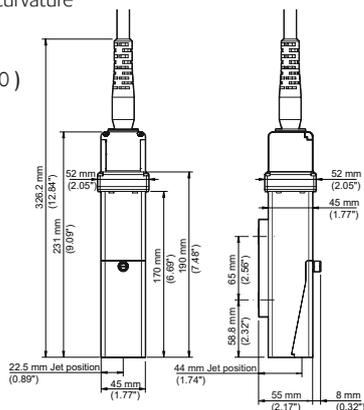
- Enhanced and proven user experience. The experience starts with the tip of your finger directly on the color touch screen.
- Configure the job and lock it. Your local language online guiding system will lead you through the steps to ensure your code is exactly what you want it to be.
- Track your running costs. Easy access to maintenance and production history.
- Master your data input. Operator access and password management can be configured to your needs offering more control.
- Centrally manage codes. Create images and network printers with optional **CoLOS®** software.

9410 continuous inkjet specifications

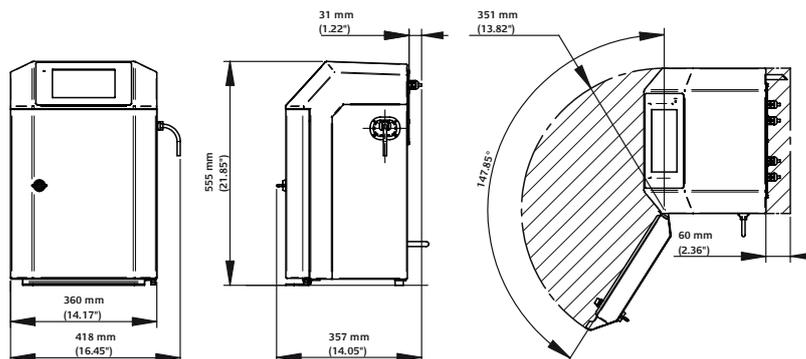
Printhead

Minimum radius of curvature of the umbilical:

- Static: 100 (3.93)
- Dynamic: 150 (5.90)



Cabinet



Print features

- Mono-jet printhead
- G head (printing resolution: 71 dpi)
- Up to 5 lines of print
- Print speed: up to 4.6 m/s
- Font height from 5 to 32 dots
- Character height: from 1.2 to 11 mm
- Wide choice of 1D and 2D barcodes: EAN8/EAN13/UPCA/UPCE barcodes, code 39, interleaved 2 of 5, Datamatrix, QR code
- Wide choice of characters: Latin, Arabic, Cyrillic, Hebrew, Japanese, Chinese, Korean, etc.

Operations

- Message library (up to 100 messages)
- International operator/machine interface with a wide choice of languages
- WYSIWYG 7-inch wide touch screen: realtime display of remaining print capacity expressed in hours and number of messages; integrated assistance and alert system; simplified message printing and management; creation of user profiles
- USB and SD ports
- Jet Speed Control guarantees marking quality
- Automatic selection of fonts, depending on print speed and printhead/object distance
- Broad range of inks: multi-use, high performance; alcohol based, ketone-free and MEK-free inks
- Sealed 0.8-liter cartridges with foolproofing system
- Quick connect/disconnect of accessories (photocell, alarm and encoder)
- Ethernet connectivity
- Specific date management (rounding date function)

Other characteristics

- Weight: 25 kg
- Table-top or vertical mounting
- Ultra-flexible 3-meter umbilical cable
- Stainless steel cabinet and printhead case
- Dust/humidity protection rating: IP55 not requiring plant air
- Operating temperature range: 0 to 40°C depending on ink used
- Humidity: 10 to 90% non-condensing
- Electrical power supply: 100-120 V or 200-240 V with automatic switching; frequency 50/60 Hz; power 60 VA

Options

- Printhead pressurization kit
- RS-232/422 connectivity, parallel interface, many I/O possibilities to enable remote operation
- Ultra-flexible 6-meter umbilical cable

Accessories

- Printer supports: stands (stainless steel or aluminum), table or wall mounting brackets
- Printhead supports: stand (stainless steel) and choice of brackets
- Photocells
- Encoders
- Alarm beacons (24 V)

Software

- Compatible with **CoLOS®** Create Professional and **CoLOS®** Enterprise
- Logo creation with **CoLOS®** Graphics

