9450 E

IMPROVE YOUR PRODUCTIVITY ■■■

Dedicated to the PIPE, CABLE, TUBE and PROFILE industries, the 9450 E combines a premium ink circuit with a new generation printhead design that will ensure the quality of your codes even on dark substrates with an optimized TCO.
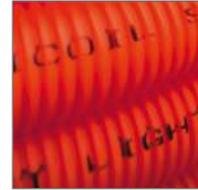
OPTIMIZE YOUR OPERATING TIME AND EXPENSES

UP TO **3,000*** KM of cable printing without printhead cleaning.

REDUCED TCO **20%**** ink savings without compromising on contrast.

Additive consumption REDUCED TO **3** ML/H at 20 °C.

20% FASTER*** Up to 1,000 m/min for wire harnessing and optical fiber applications.

SMART consumable system, no set-up required.

MISTAKE PROOF USER INTERFACE even when entering long messages.

PRECISION ALL THE WAY, EVERY TIME

Precise, even on the smallest wires **(1 mm)**.

Precise when using the embedded metering function: **2 mm** tolerance.

SPECIALTY INKS FOR CONTRASTED AND HIGH ADHESION CODES ■■■

High performance ink offer dedicated to extruded products providing contrasted durable print, even on difficult substrates like PE and in rough environmental conditions.

PREMIUM RANGE OF INKS FOR MULTIPLE ENVIRONMENTS
- Fast drying and non migrating
- Resistance to UV, automotive fluids, underwater environments, vulcanization, etc.

MAKE SURE YOUR CODE LASTS, EVEN ON PE
Inks are specifically formulated and tested for impeccable contrast and perfect adhesion on a wide variety of substrates, including the most difficult ones (PVC, PE, LSZH, PP, etc).

MULTIPLE COLORS
Black, white, orange, blue, green, red and yellow.

* Metering application based on 190 million characters printed
** TCO: Total Cost of Ownership. Compared to other competitive models in the same category
*** Compared to other competitive models in the same category

markem·imaje
a **DOVER** company

PRINT FEATURES

- ► Mono-jet printhead
- ► G head (printing resolution: 71 dpi) or M head (printing resolution: 115 dpi)
- ► Up to 5 lines of print
- ► Print speed: up to 1,000 m/min
- ► Font height from 5 to 32 dots
- ► Character height: from 1 to 11 mm
- ► Wide choice of 1D and 2D barcodes: EAN8/EAN13/GS1-128/UPCA/UPCE barcodes, code 39, code 128, interleaved 2 of 5, Datamatrix, QR code
- ► Wide choice of characters: Latin, Arabic, Cyrillic, Hebrew, Japanese, Chinese, Korean, etc.

OPERATIONS

- ► Message library (up to 1,000 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; tracking of consumption and printer availability
- ► Additional functionalities: metering, interleaving of 2 messages, on the fly production changes, quick access to counter setting, optimization of tolerance control, chimney characters, DIN mode
- ► USB and SD ports
- ► Jet Speed Control guarantees marking quality
- ► Automatic selection of fonts, depending on print speed and printhead/object distance
- ► Premium ink circuit to run all types of inks
- ► Broad range of inks: multi-use, high-performance or high-contrast inks; ketone-free and MEK-free inks available
- ► Sealed 0.8-liter cartridges with foolproofing system
- ► Quick connect/disconnect of accessories (photocell, alarm,encoder)
- ► Parent/child connectivity
- ► 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: IP56 not requiring plant air
- ► Operating temperature range: 0 to 45 °C depending on printer model and 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
- ► IP66 protection (requires plant air)
- ► 9450 Ec for pigmented ink use
- ► Enhanced autonomy 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 stand (stainless steel) and different printhead brackets
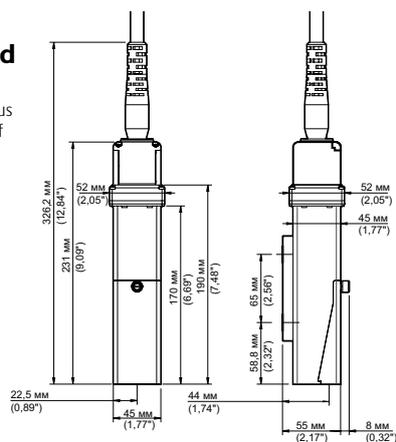- ► Photocells; encoders; alarm beacons (24 V)

SOFTWARE

- ► Compatible with CoLOS Create Professional and CoLOS Enterprise
- ► Logo creation with CoLOS Graphics
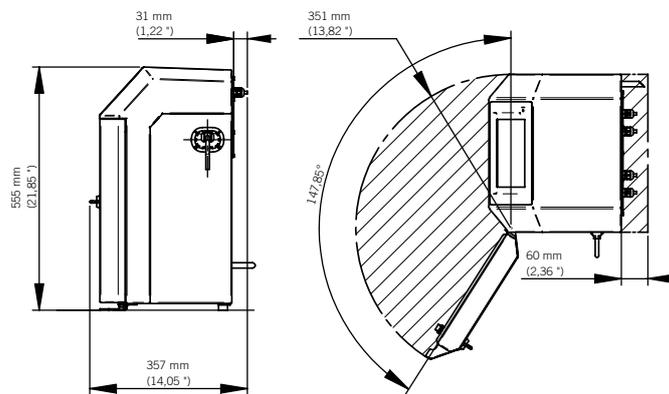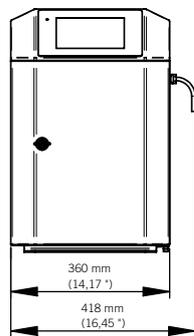- ► OEM protocol compatibility: Komax, Schleuniger, etc.

Printhead

Minimum radius of curvature of the umbilical:

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

Cabinet

We reserve the right to amend the design and/or specifications of our products without notice.

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To learn more,
visit www.markem-imaje.com