



Professional Packaging Systems

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Contact

Our Packaging Experts
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Markem-Imaje 9450 S Continuous Inkjet Printer



At a Glance

- Up to 3,000 km of cable printing
- Inks specially formulated for high contrast and perfect adhesion
- Automatic cleaning system provides clean, hassle-free start-ups

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Secured Traceability, All the Way to Your Final Customer

Dedicated to the beverage industry, the Markem-Imaje 9450 S is more than just fast. The 9450 S combines state-of-the-art technology and expertise to ensure your product is coded correctly on its way out the door to the customer.

The Markem-Imaje 9450 S inkjet date coder helps secure the integrity and the traceability of beverages while optimizing your total cost of ownership.

High Hygiene Wash Down Design

Wash this 9450 S inkjet date coder as much as you need. The 9450 S will be up and running regardless of intensive cleaning and humid environmental conditions.

Hygienic full stainless steel design, with no retention zones, full IP56/IP66 allows for efficient wash down.

Versatile Coding Solution

One Ink to Code All Your Products Metal cans, glass and PET bottles, pouches, liquid bricks, etc. All coded with the same high-speed 9450 S printer and the same quick-drying, high-adhesion black ink.

Code All Your Products with the Same Printer Regardless of package size, printing area, substrate type, product treatment (pasteurization) and speed.

Promote Your Brand Carry out your marketing initiatives by simply inserting a USB thumb drive.

120,000 Prints Two-line code on 120,000 containers or packs per hour all securely coded.

Inks

One Black Multi-Purpose Ink for All Beverage Substrates Glass (RGB, OWB), PET, returnable PET, liquid bricks, cans, caps, pouches, shrink wrap film, cartons, corrugated, paper.

Broad Range of Inks White and orange inks for glass and pasteurization, black MEK-free ink, high adhesion permanent inks for liquid carton and PE caps and anti-counterfeiting inks.

Operations

Message library up to 1,000 messages

International operator/machine interface with a wide choice of languages

WYSIWYG 7-inch wide touch screen: - Real-time 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 - Printer availability

USB and SD ports

Jet Speed Control guarantees marking quality.

Automatic selection of fonts, depending on print speed and printhead / object distance

Sealed 0.8-liter cartridges with fool proofing system

Quick connect/disconnect of accessories (photocell, alarm and encoder)

Parent/child connectivity

Ethernet connectivity

Specific date management (rounding date function)

Print Features

Mono-jet printhead

G head printing resolution: 71 dpi

M head printing resolution: 115 dpi

Up to 5 lines of print

Print speed up to 1000 m/min

Font height from 5 to 32 dots

Character height from 1 to 11.2 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, Greek, Japanese, Chinese, Hebrew, Korean...

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 W

Options

Promotional coding and Mark & Read

9450 Sc for pigmented ink use

Ultra-flexible 6-meter umbilical cable

IP66 protection (requires plant air)

Ultrarapid mode for high-speed printing

Enhanced autonomy kit

Printhead pressurization kit

RS-232/422 connectivity, parallel interface, many I/O possibilities to enable remote operation

Accessories

Printer supports: - Stainless steel or aluminum stand - Table or wall mounting bracket

Printhead supports: - Stainless steel stand - Choice of brackets

Photocells, encoders, alarm beacons (24 V)

Software

Compatible with CoLOS Create Professional and CoLOS Enterprise

Logo creation with CoLOS Graphics

OEM protocol compatibility: TetraPak fillers, Krones Checkmat, Sidel, etc.

Compatible with Weihenstephan standard

Material Types

Caps

Jars

Containers

Cans

Bottles

Industries

Pet food

Cosmetics

Food

Beverage

Please [contact Pro Pac](#) or call 888-318-0083 for your printing and date-coding equipment.