



Professional Packaging Systems

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Contact

Our Packaging Experts
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Markem-Imaje 9450 Continuous Inkjet Printer



At a Glance

- Promotional coding function helps carry out marketing initiatives
- Text, logos and 2D barcodes, etc. available in 35 languages
- Inks that help achieve your traceability and sustainability goals

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.

Heavy-Duty Printing Applications

Designed for medium to heavy duty applications, the Markem-Imaje 9450 inkjet coder helps maximize your overall equipment effectiveness and take your brand to the next level.

Benefits

Smart Design. TCO Included Up to 20% reduction in consumable use and energy consumption. Optimized waste related expenses.

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.

99.9% Availability Secure the initial performance of your equipment for 36, 48, or 60 months via the customized service packs.

Support Marketing and Sustainability Goals

Promote Your Brand Promotional coding function. Helps you carry out your marketing initiatives and campaigns by simply inserting a USB thumb drive.

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.

Mark and Read It Directly on Your Printer Code secured. Code integrity is automatically checked via the new embedded vision system allowing you to avoid product waste.

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 Smart monitoring system. Easy access to maintenance and production history (availability rate, additive consumption and number of printed messages).

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.

Operations

Message library up to 1000 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 - MEK-free

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)

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 6.6 m/s

Font height from 5 to 32 dots

Character height from 1.2 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 and Read

IP66 protection (requires plant air)

9450 c for pigmented ink use

Ultrarapid mode for high-speed printing

Printhead pressurization kit (plant air required)

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

Ultra-flexible 6-meter umbilical cable

Accessories

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

Printhead supports: - Stainless steel stand - Choice of brackets

Photocell

Encoder

Alarm beacon (24 V)

Software

Fully compatible with CoLOS Version 6.3 Service Pack onwards

Logo creation with CoLOS Graphics software

OEM protocol compatibility: MOBA, Staalkat

Material Types

Metal industrial parts

Latex products

Electrical devices

Corrugate

Cardboard boxes

Tube laminates

Tetrapak bricks

Stick packs

Seal wrappers

Seal bags

Power cables

Pouches

Plastic films

Pipes

Metalized labels

Medicines

Machined metal parts

Jars

Hoses

High barrier films

Formed metals parts
Electric wires
Eggs
Decorative labels
Customized packages
Containers
Caps
Cans
Cables
Bulbs
Bottles
Aluminium foil lids

Industries

Soft drinks
Snack food
Pharmaceuticals
Pet food
Personal care
Oil and gas
Industrial components
Food
Extrusion
Electronics
Electrical
Egg
Dairy
Cosmetics
Confectionery
Beverage
Beer & cider
Automotive
Aerospace

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