



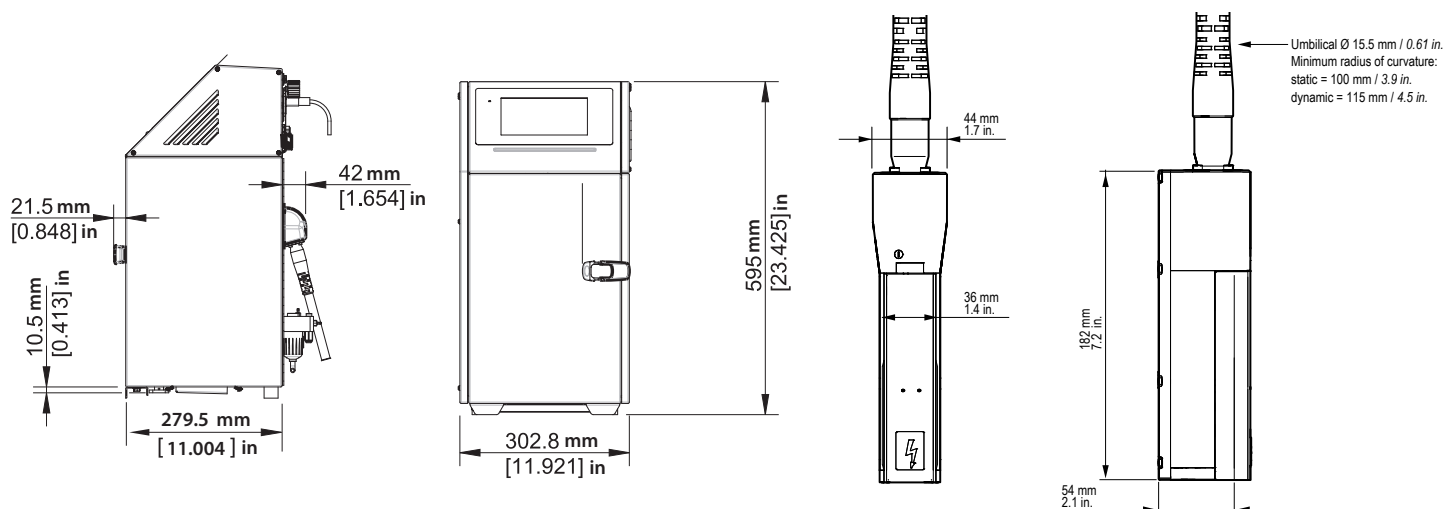
markem·imaje

a **DOVER** company



9330 | Marking your future. Together. Continuous inkjet

9330 - Specifications



Print features

- Mono-jet printhead
- G head (printing resolution: 71 dpi)
- Up to 4 lines of print
- Print speed: up to 4.4 m/s
- Maximum speed (7 dot high characters):
 - 0.60 m/s (0.36 mm drop pitch for 4 lines)
 - 1.01 m/s (0.36 mm drop pitch for 3 lines)
- Font height from 5 to 24 dots
- Character height: from 1.8 to 8.6 mm
- Wide choice of characters (Latin, Arabic, Cyrillic, Greek, Japanese, Chinese, Hebrew, Korean...)

Operations

- Message library (up to 1000 messages)
- International operator/machine interface (choice of 31 languages)
- Color touch screen
- Maximum number of characters per second: 2083
- On-screen output: on/off, consumable level indication, current print counter
- On-screen help and maintenance information
- Programmable shut down
- 2 sealed intelligent cartridges, 0.75 liter each
- Quick connect/disconnect of accessories (photocell, encoder, alarm, I/O)
- Connectivity: Ethernet / RS-232

Other characteristics

- Weight: 18.5 kg
- 3-meter flexible umbilical cable
- Stainless steel cabinet
- Dust/humidity protection rating: IP55
- No plant air required
- Operating temperature range: 5° to 40° C, depending on ink used
- Humidity: 0% to 90% non-condensing
- Electrical power supply: 100 - 120 V or 200 - 240 V with automatic switching; frequency 50/60 Hz; power 34 W

Accessories

- Printer supports: stands (stainless steel or aluminum), table or wall mounting bracket
- Photocell
- Encoder
- Alarm beacon (24 V)

Options

- Printhead pressurization kit (plant air required)
- Autonomous pressurization kit (no plant air required)



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

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Starting, or growing, a business are crucial moments in the life of a company. Changes in production type, rate and even packaging can make things logistically challenging.

The 9330 supports you from your very first line and adapts as production scales up. A trustworthy partner as your needs change, it provides the best, most reliable marking solution at a competitive price.

Your challenges

- Finding a cost-effective marking solution that can evolve with your capacity needs
- Picking equipment easy to install, use and maintain on your own
- Ensuring quality codes always, even after long storage periods

Our solution

Designed for low to medium duty applications, the 9330's unique flexibility can easily handle evolving printing needs and ensure quality coding for more than 8,000 hours of production*.

Key benefits

- Its modular **Intelli'Swap** design makes changing the all-in-one M6' ink circuit so easy it can be done in under 6 minutes.
- The specially developed **Intelli'Ink** portfolio ensures optimal coder performance and flexibility when coding different package materials.
- Its automatic cleaning system coupled with its **Intelli'Jet** technology provides clean, hassle-free start-ups and quality codes, every time.



Easy operation

- Easy to install
Put it anywhere you need, thanks to its robust IP55 fully stainless steel design.
- Easy to start up
Automatic printhead cleaning system makes start-ups simple and quick. Just plug it in and start printing, even after weeks of storage.
- Easy to use
Smart consumable system requires no set-up and prevents costly cartridge-related operator mistakes.
- Easy to maintain
M6' ink circuit can be changed in less than 6 minutes without spillage or waste.

Mark your future with quality coding, always.

The versatile inkjet that grows with your company



Cost-efficient, best-in-class performance

- The M6', a smart all-in-one ink circuit, runs for over 8,000 hours*
No extra maintenance needed.
- Consistent code quality, regardless of environmental conditions
Intelli'Jet technology ensures quality codes in many fonts, several code types (including 2D), every time.
- Keeps TCO low
Additive consumption cut by up to 50%**
thanks to latest generation hydraulic system.
- MEK-free ink offer eliminates paperwork hassle related to consumable importing
Its standard-priced MEK-free ink facilitates supply, compliance and safety related issues.

Long-term coding solution

- Adjusts to your changing packaging types
Whatever packaging type you need to code now or in the future, this coder can do it: Plastics, cardboard, metal, foil, paper, glass etc. It even offers a competitively priced MEK-free solution.
- Extended connectivity capacity
Easily links to the market-leading CoLOS® information management system so you can manage one or more coding devices through a single computer.
- Code with CONFIDENCE sm
Ensure excellent performance and peace of mind with our array of genuine Markem-Imaje after-sales services. Offering includes: spare part kits, consumables solutions and service packages including start-up packages, extended warranty contracts, service exchange programs and all-inclusive agreements.

*Recommended preventive maintenance procedure: 8,000 hours **Compared to competitor models in the same category operating at 20 °C



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Continuous inkjet 9750: The true value of innovation



The innovation you need. The experience you trust.

Markem-Imaje delivers flexibility and stability with our next-generation model, the 9750. Backed by four-plus decades of building dependable inkjet printers, the breakthrough 9750 incorporates the best of past, present and future-proof improvements so you can adapt easily to changing marketplace needs.

Meticulously engineered and qualified by the most modern methods, the 9750's latest enhancements bring you:

- Technology leaps grounded in time-tested industrial processes for maximized uptime, reduced maintenance
- Cutting-edge design with simplified UI and modular components for easy operation, maintenance or repair
- Clear, customizable, traceable codes that meet customers' growing demand for supply chain visibility

Key benefits

Innovation

Advanced R&D backed by proven industrial processes and methods

- **Intelli'Inks** system ensures optimal coder performance and flexibility when coding different package materials.
- **Intelli'Swap** technology streamlines mechanicals down to swappable modules.
- **Jet Speed Control** technology automatically adjusts ink and printer variables to ensure drop placement, quality and code consistence. Every time.

Sustainability

More sustainable solutions =
Long-term value and lower TCO

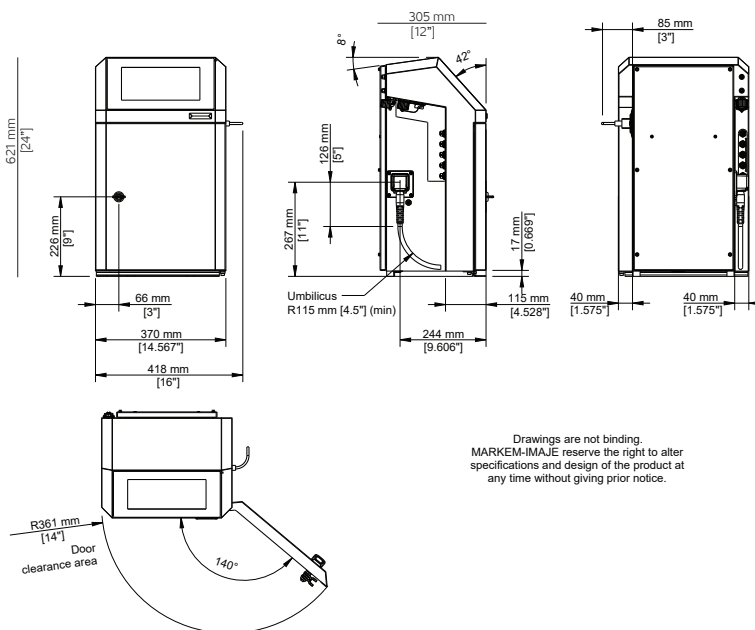
- **Intelli'Swap** modularity enables you swap out only the individual parts that need to be replaced and not the entire block
- **Intelli'Design** process and a portfolio of rigorously developed ink formulations help reduce consumable consumption and VOC emissions by up to 50% while improving operator safety, well-being and TCO
- Consumable-saving mode additionally reduces consumption and waste

Digitalization

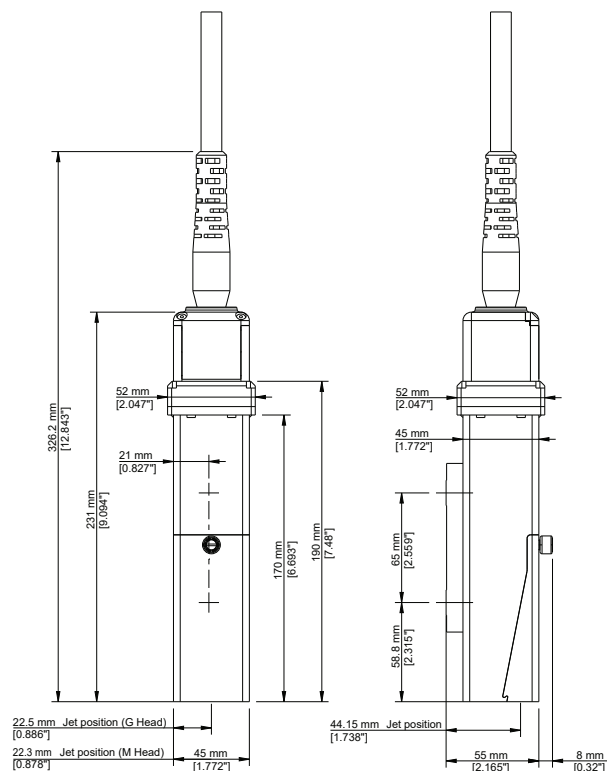
Convenience only a couple clicks away

- Remote services, including remote diagnostics, allow for a predictive analysis and therefore help maximize uptime, achieve OEE objectives
- Consumable and spare part supply through online portal
- Quick customizable 24-pin interface allows for easy integration in a 4.0 connected environment

9750 continuous inkjet specifications



Drawings are not binding.
MARKEM-IMAJE reserve the right to alter specifications and design of the product at any time without giving prior notice.



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: EAN 8/EAN 13/UPCA /UPCE barcodes, code 39, interleaved 2 of 5, Datamatrix, QRcode, Dotcode
Wide choice of characters: Latin, Arabic, Cyrillic, Hebrew, Japanese, Chinese, Korean, etc.

Other characteristics

Weight: 25 kg
Table-top or vertical mounting
Ultra-flexible 3-meter umbilical cable
Stainless steel cabinet and printhead case
Dust/water ingress protection rating: IP56 requiring no plant air
Operating temperature range: 32 °F to 122 °F (0 °C to 50 °C) depending on ink used
Humidity: 10 to 90% non-condensing
Electrical power supply: 100-240 V; 1,6 A; frequency 50/60 Hz

Operations

WYSIWYG 10-inch capacitive color touchscreen: 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 and printer availability
Message library (up to 1,000 messages)
Automatic selection of fonts, depending on print speed and printhead/object distance
Specific date management (rounding date function)
Parent/child connectivity
Jet Speed Control guarantees marking quality
Printhead with embedded intelligence for high marking quality and reduced maintenance
Broad range of inks: multi-use, high performance; alcohol based, ketone-free and MEK-free inks
Sealed 0.8-liter cartridges with fool proofing system
Compact and modular ink circuit for better thermal management and controlled additive consumption
100% front access modular ink circuit for a simplified preventive maintenance
Remote Services including our Virtual Assistant for 24/7 self-troubleshooting and "how to" videos
Quick connect/disconnect of accessories (photocell, alarm and encoder)
Enhanced native connectivity including USB, Ethernet, serial and a configurable M12 connector for I/O

Options

Ultra-flexible 6-meter umbilical cable
IP66 protection (plant air required)
TCO option for lower additive consumption: at 20 °C less than 3,5 cc/h for MEK-based ink or less than 2cc/h for MEK-free ink
Printhead pressurization kit
Many I/O possibilities including a configurable single point connector (24 pins)

Accessories

Wide range of 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)
Set of pre-cabled connectors M12, Ethernet IP66

Software

Fully compatible with CoLOS® Version 6.3 Service Pack onwards
Logo creation with CoLOS® Graphics software

Remote services

Our intelligent self-support solution. Live helpdesk support with remote video capabilities.
Connected Devices Services, based on a secured IoT cloud infrastructure*

* check availability in your country



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Continuous inkjet 9750 Expert Series



Tough applications. Expertly coded.

Today's ever more sophisticated manufacturing landscape and interconnected global supply chains demand advanced solutions. There are increasing requirements for 2D codes – datamatrix, QR, GS1 Digital Links etc. – which carry much more information than alternatives, in order to better meet growing expectations in terms of safety and traceability.

Meticulously engineered and qualified by the most modern methods, the 9750 Expert models' latest enhancements bring you:

- Numerous printing options including tiny vision camera-readable QR codes even on the smallest surfaces
- The robustness you need both in terms of equipment and inks to track, every one of your products regardless of extreme temperatures, humidity, dust or dry conditions.
- The market's first ever hybrid ink circuit which can print either standard or premium, contrasted codes, vastly increasing flexibility while cutting spare parts for those needing both options

Key benefits

Innovation

Challenging situations call for specialized solutions

- **Intelli'Inks** Enhanced 2D printing and tiny prints: GS1 Data Links and QRs only 5mm high, and 3 lines of text on small surfaces such as aspirin tubes
- **Challenging production conditions:** High humidity, dusty settings and lines speeds up to 120,000 units/h
- **Thermochromic printing even on the most difficult materials:** Code changes color at high temperatures to more visibly that sterilization has likely taken place

Sustainability

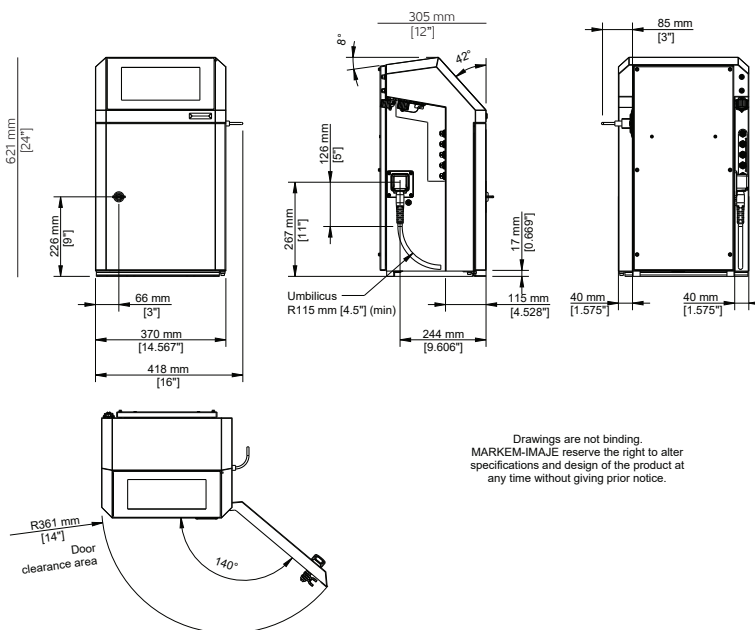
More sustainable solutions =
Long-term value and lower TCO*

- **Intelli'Design** process and MEK-free inks help reduce consumable consumption and VOC* emissions by up to 50%, with further cuts possible when using CSM* option. Up to 35% reductions even with standard MEK inks when using CSM.
- **IntelliSwap** means you synchronize parts replacement and swap only individual items, not the entire block.
- **Market-leading service intervals** of up to 18,000 hours between major preventive maintenance

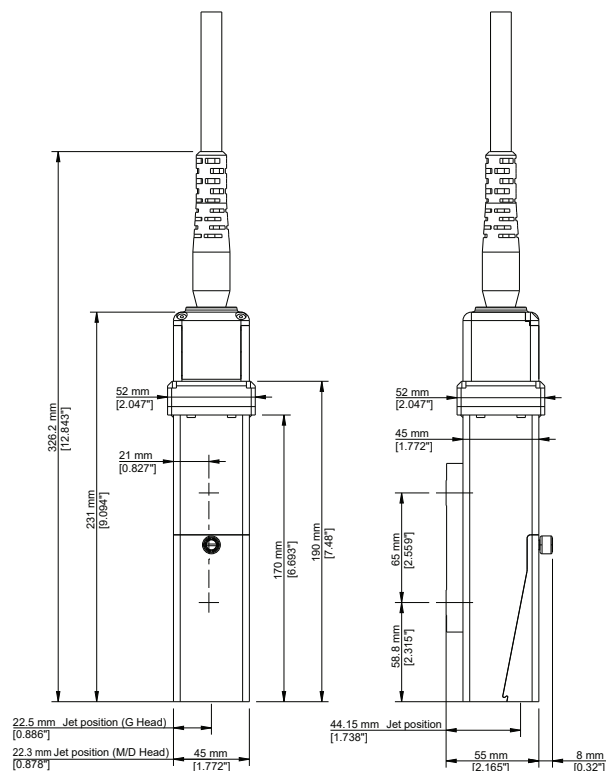
Digitalization

- Currently market's only provider of 24-pin interface customizable to accept any of the 70+ signals available to run lines
- M12 input/output connector and compatible with various industrial protocols, enabling easier and more seamless integration
- Our Connected Printer Services powered by a secure IoT platform**, allow for predictive analysis and to help maximize uptime AND achieve OEE* objectives

9750 Expert Series continuous inkjet specifications



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Print features

Mono-jet printhead

G head (printing resolution: 71 dpi)

M head (printing resolution: 115 dpi)

W head (printing resolution: 71 dpi)

Up to 5 lines of print

Print speed: up to 13 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: EAN 8/EAN 13/UPCA /UPCE barcodes, code 39, interleaved 2 of 5, Datamatrix, QRcode, Dotcode, GS1 standard compliant

Wide choice of characters: Latin, Arabic, Cyrillic, Hebrew, Japanese, Chinese, Korean, etc.

Other characteristics

Weight: 25 kg

Table-top or vertical mounting

Ultra-flexible 3-meter umbilical cable

Stainless steel cabinet and printhead case

Dust/water ingress protection rating: IP56 requiring no plant air

Operating temperature range: 3 32 °F to 122 °F (0 °C to 50 °C) depending on ink used

Humidity: 10 to 90% non-condensing

Electrical power supply: 100-240 V; 1,6 A; frequency 50/60 Hz; 30 W

Operations

WYSIWYG 10-inch capacitive color touchscreen: 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 and printer availability

Message library (up to 1,000 messages)

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

Specific date management (rounding date function)

Parent/child connectivity

Jet Speed Control guarantees marking quality

Printhead with embedded intelligence for high marking quality and reduced maintenance

Broad range of dye and pigment inks: multi-use, high performance; alcohol based, ketone-free and MEK-free inks

Sealed 0.6 and 08-liter consumable cartridges with fool proofing system

Compact and modular ink circuit for better thermal management and controlled additive consumption

100% front access modular ink circuit for a simplified preventive maintenance

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

Enhanced native connectivity including USB, Ethernet, serial and a configurable M12 connector for I/O

Remote services

Our intelligent self-support solution. Live helpdesk support with remote video capabilities

Markem-Imaje Connected Printer Services powered by a secure IoT platform**

Options

Ultra-flexible 6-meter umbilical cable

IP66 protection (plant air required)

Consumable saving mode for up to -60% additive consumption: at 20 °C less than 3,5 cc/h for MEK-based ink or less than 2cc/h for MEK-free ink

Printhead pressurization kit

Air blade kit

Many I/O possibilities including a configurable single point connector (24 pins)

Accessories

Wide range of accessories

Printer supports: stands (stainless steel or aluminum), table or wall mounting brackets

Printhead supports: stand (stainless steel) and choice of brackets

Photocells

Pigment ink shaker

Encoders

Alarm beacons (24 V)

Set of pre-cabled connectors M12, Ethernet IP66

Software

Fully compatible with CoLOS® Version 6.4 Service Pack onwards

Logo creation with CoLOS® Graphics software

*CSM: Consumable saving mode. TCO: Total cost of ownership. VOC: Volatile organic compounds. OEE: Overall equipment effectiveness. **Internet of things, please check availability in your country



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