markem·imaje

a ·DOVER· company

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
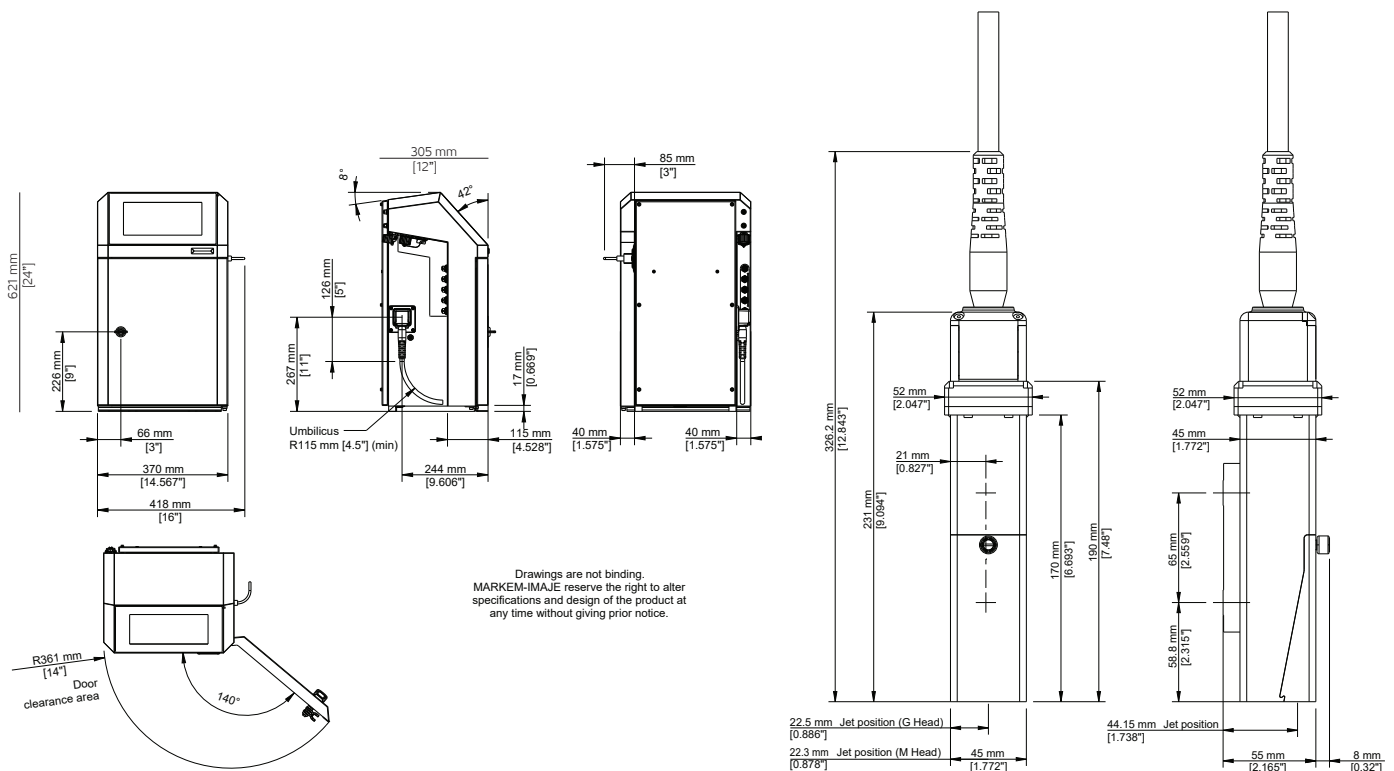More sustainable solutions = Long-term value and lower TCO

- **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

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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