



MapleJet Range of Industrial Inkjet Printer



A Complete Coding and Marking Solution

MapleJet India Coding

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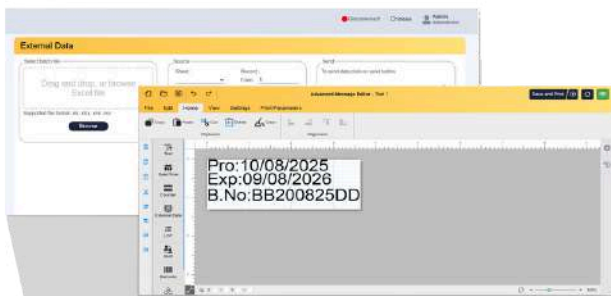
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MapleJet Industrial Inkjet Printers



Printerhead Technology	Hx Evo 18mm (0.7")	Hx Nitro TIJ 12.7mm (0.5")	Hx Nitro 25w TIJ 25.4mm (1")	Hx Nitro 25w Fully-automated Bulk Ink CTIJ 12.7mm (0.5")	Hx Nitro 25w Fully-automated Bulk Ink CTIJ 25.4mm (1")	Hx Cartro DOD 18mm (0.7") 36mm (1.4")	Hx Megalo 70mm (2.7")
Ink Type	Solvent based & Oil-based	Dye-water based & Solvent-based	Dye-water based & Solvent-based	Dye-water based	Dye water-based	Pigment oil-based (OK Bio-based Certified)	Pigment oil-based (OK Bio-based Certified)
Ink Volume	160ml & 250ml	46ml	160ml & 250ml	46ml	160ml & 250ml	190ml	190ml
Recommended Production Size	High Volume	Low Volume	High Volume	Low Volume	High Volume	High Volume	High Volume
Printing Position	Vertical, Horizontal, Angled	Vertical, Horizontal, Angled	Vertical, Horizontal	Vertical, Horizontal, Angled	Horizontal	Horizontal	Horizontal

HX MANAGER: USE-FRIENDLY WEB-BASED MESSAGE-DESIGNING TOOL



Hx Manager is a **unified software platform** designed to monitor, control, and configure all Hx printers, whether for primary or secondary coding. It enables users to **design messages, adjust print parameters, and access printer settings seamlessly from a dedicated HMI or any smart device (iOS, Android, Windows, etc.).**

HX CONSOLE



Hx Console is a **centralized software interface** that provides unified access to all Hx printers—including Hx Nitro, Hx Nitro 25w, Hx Cartro, and Hx Megalo. **Through a single HMI or remote device, users can design and edit messages, configure printer settings, and monitor operational status and diagnostics across multiple printers in real time.**



Hx Nitro Thermal Inkjet (TIJ)

Specifications



Printing Technology
Thermal Inkjet (TIJ)
Single Head Cartridge



Ink Type
Dye-water based
& Solvent-based



Substrate Compatibility
Porous & Non Porous Materials



Ink Volume
46ml



12.7mm / .5"



Recommended Production Size
Low Volume Production Line



Printing Position
Horizontal, Vertical,
Angled



IDEAL FOR SMALL TO MEDIUM SCALE PRIMARY PACKAGING AND LOW-VOLUME PRODUCTION LINES

Minimizing investment and maximizing output with advanced coding technology. Easy to set up with no technical expertise required. Training videos available online.

CONFIGURATIONS



Basic Unit with HMI

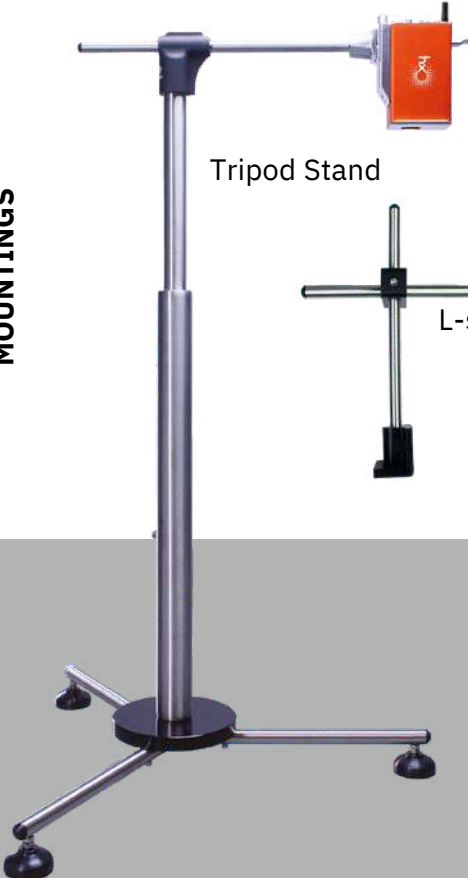


RS232 Enabled



With built-in roller

MOUNTINGS



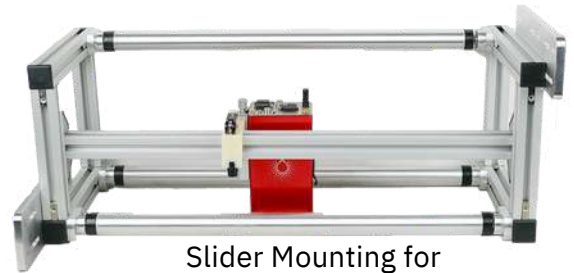
Tripod Stand



L-shaped Bracket



360 Mounting



Slider Mounting for
VFF and HFF Machine

Versatile mounting options & configurations to accommodate the specific needs of your production line

Motorized Industrial Conveyor
(Available upon request)



Hx Ultra Continuous Thermal Inkjet (CTIJ)

Specifications



Printing Technology

Continuous Thermal Inkjet (CTIJ)
Bulk Ink Cartridge



Ink Type

Dye-water based
& Solvent-based



Substrate Compatibility

Porous & Non Porous Materials



Ink Volume

160ml & 250ml



Recommended Production Size

High Volume Production Line



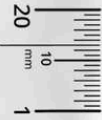
Printing Position

Horizontal, Vertical



160ml / 250ml
Ink Cassette

12.7mm /
.5"



PRO: 22/07/2024
EXP: 23/07/2027



PERFECT FOR HIGH-VOLUME & HIGH SPEED MANUFACTURING LINES

Bulk ink system reduces running costs while supporting long, uninterrupted runs. Delivers high-speed, GS1-ready coding with consistent quality. Designed for manufacturers requiring reliable, primary packaging coding.



Hx Ultra CodeMax

PROD DATE: 02/07/20
BB: 29/03/2023
LOT: 000720 08:48



Hx Ultra CodeMax is a cutting-edge solution for flexible packaging lines, featuring a precision-engineered bracket that seamlessly integrates the Hx Ultra printer for high-quality, reliable coding to various flexible packaging lines.

Hx Ultra 25w Water-based CTIJ

Specifications



Printing Technology

Continuous Thermal Inkjet (CTIJ)
Bulk Ink System



Ink Type

Dye water-based



Substrate Compatibility

Porous Materials



Ink Volume

160 ml



Recommended Production Size

High Volume Production Line



Printing Position

Vertical, Horizontal



IDEAL FOR HIGH-VOLUME E-COMMERCE AND LOGISTICS BARCODE PRINTING

Extended one-inch bulk ink system ensures durability and readability of codes at scale. Minimizes downtime with cost-efficient long-run operation. Engineered for operations needing accurate barcode compliance and traceability.

Hx Nitro 25w Thermal Inkjet (TIJ)

Specifications



Printing Technology
Thermal Inkjet (TIJ)
Single Head Cartridge



Ink Type
Dye-water based



Substrate Compatibility
Porous Materials



Ink Volume
46ml



Recommended Production Size
Low Volume Production Line



Printing Position
Horizontal, Vertical, &
Angled



25.4mm /
1"



SINGLE-HEAD 25.4MM (1") TIJ PRINTER – PERFECT FOR HIGH-RESOLUTION CODING ON CARTON BOXES

Achieve larger print areas with one-inch print height for clear, scannable codes. Simple integration into carton lines without additional maintenance needs. Designed for SMEs looking for a cost-effective secondary packaging solution.

Hx Cartro Carton Coder

Specifications



Printing Technology
Drop on Demand
Permanent Head



Ink Type
Pigment Oil-based
(OK Biobased Ink Certified)



Substrate Compatibility
Porous Materials



Ink Volume
160ml



Recommended Production Size
High Volume Production Line



Printing Position
Horizontal



18mm /
.7"

36mm /
1.4"



ROBUST, RELIABLE, AND FADE-PROOF HIGH RESOLUTION CARTON CODING SOLUTION (18MM/36MM)

Hx Cartro case coder is a robust light-weight secondary packaging printer that provides efficient, high-quality up to 36 mm print height & zero maintenance printing onto corrugated carton boxes.

Hx Megalo Large Character Carton Coder

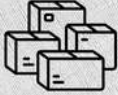
Specifications



Printing Technology
Drop-on-Demand
Permanent Head



Ink Type
Pigment Oil-based Ink
(OK-Biobased Certified)



Substrate Compatibility
Porous Materials



Ink Volume
160ml



Recommended Production Size
High Volume Production Line



Printing Position
Horizontal



HIGH RESOLUTION LARGE CHARACTER CARTON PRINTER (70MM)

Perfect for printing large character prints of up to 70mm onto corrugated boxes replacing costly print-and-apply label machines.

Hx Evo Industrial Inkjet Printer

Industrial Inkjet Printer (Transition Model from PD EVO)

The Hx EVO is a cost-effective industrial inkjet printer, combining PD EVO functions with Hx printer features on the advanced Hx platform.



Substrate Compatibility
Porous & Non Porous Materials



Recommended Production Size
High Volume Production Line

REAL-TIME PRODUCTION REPORTS WITH **MAPLEJET CLOUD** | GET **30 DAYS FREE** SUBSCRIPTION



- Optimize peak-time resources & schedule maintenance
- Prevent downtime with timely cartridge planning
- Set realistic targets using report history
- Support informed, efficient decision-making

For inquiries: sales@maplejet-india.com | www.maplejet.com/in

HEADQUARTER



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MIDDLE EAST, AFRICA,
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EUROPE OFFICE



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