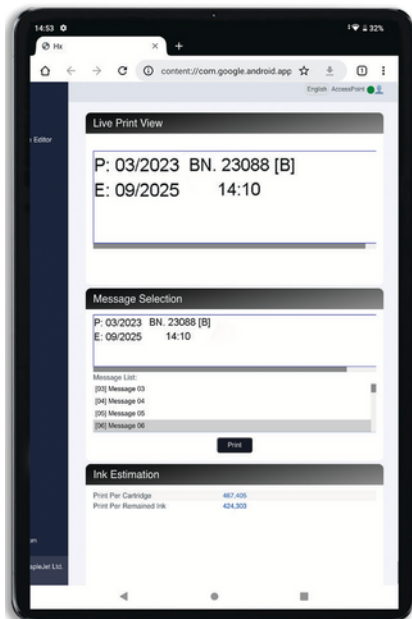**MapleJet**

Hx Ultro 25w Fully-automated **(One Inch)** Water-based **Bulk Ink** Thermal Inkjet Printer

Ideal for coding and marking in high volume production line particularly for all porous materials, such as cardboard, paper, and wood.
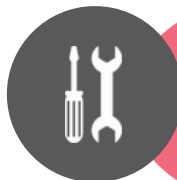
Wi Fi Connectivity

25mm

0 35540 85020

Use it with dedicated Tablet or any smart device (Computer or Smartphone)

Ease of Use & Sustainable

Despite its advanced technology, low-skilled workers can operate the printer with no intensive training required. Its compact design offers no messy ink drops. It's reliable water based bulk ink system means less cartridge disposal.

Low Maintenance Requirement

Equipped with a bulk ink system that offers reliable and maintenance-free coding solution reducing the need for frequent cartridge change. It has reliable software that is designed to minimize the need for manual intervention.

Easy Integration

Its small footprint design allows seamless integration to various packaging lines.

Low Cost of Print and Total Cost of Ownership (TCO)

The bulk ink system revolutionizes high-volume production by delivering a more efficient and cost-effective solution, reducing not only printing costs but also total ownership costs compared to TTO.

SPECIFICATIONS

CONTROLLER

DISPLAY	Optional Tablet (10") with Anti-theft Lock
MESSAGE DESIGN	1)Web-based Message Editor 2)Vanguard Create: Windows-based Message Design Software
MESSAGE CAPACITY	Unlimited (within Tablet/Windows)
START & STOP TIME	Immediate
PASSWORD PROTECTION	Yes
ALARM	Built in beacon, 128*64 pixel OLED, Buzzer
NUMBER OF PRINTHEAD	1
SYSTEM LANGUAGE	German, Frence Japanese, Portuguese, Spanish, Thai, Turkish, Hindi, Arabic, Mandarin (other languages upon request)
PRODUCT CERTIFICATION	CE
WARRANTY	12-month limited warranty (Terms & conditions apply)

CONNECTIONS & INTEGRATION

CONNECTIVITY	Easy connectivity based on customer needs: Wi Fi (Direct and Access Point connections) Isolated RS232 (optional) USB Cable
POWER SUPPLY	110 to 220 VAC
ENCODER	Optional
TWO OR THREE COLOR EXTERNAL BEACON	Optional
EXTERNAL SENSOR	Yes
MOUNTING & STAND	T-bracket mounting, Tripod Stand, or Slider mounting

INK SOLUTION

TECHNOLOGY INK TYPE	Funai Bulk Ink Cartridge Technology
COLOUR	Porous ink
CARTRIDGE	Black (water-based ink)

For more information,
please visit our website:

www.maplejet.com
T | +1 (833) 387 7490
E | sales@maplejet.com
4 Vata Court, Unit 20
Aurora, Ontario L4G 4B6
Canada

PRINTING FEATURES

MAX RESOLUTION	Hx Ultro 25w -HT 300dpi
MAXIMUM PRINT SPEED	114 m/min (160 dpi)
LOGO PRINTING OPTION	Yes
BARCODE PRINTING	All types of
NUMBER OF PRINT LINES	barcodes up to 6 (2mm each line)
FONTS	All Windows Fonts
HEIGHT RANGE OF PRINTABLE CHARACTERS	up to 25.4 mm (1")
DATE FORMAT	Variety of date format
COUNTERS	Print, message, and user-defined counter available
MESSSAGE COMPONENTS	Text | Date | Time | Logo | Counter | Shift | Barcode | External Data | Lot Number | Alphanumeric

PHYSICAL SPECIFICATIONS

HOUSING MATERIALS	Coloured Anodized Aluminum & Stainless Steel
CONTROLLER WEIGHT	1050gm
DIMENSION	146 mm x 90 mm x 84 mm
ENVIRONMENTAL CONDITIONS	Temperature 0-50o C, Humidity 0-80% (special casing for humid environment)

ADVANCED FEATURES

AUTO NOTIFY	Events such as 'low ink level', 'printing completed', and'online data received' can be automatically communicated by choosing selected channels e.g. USB, RS232, and Wi Fi (HTTP)
AUTO PILOT	Allows other external device to control and monitor Hx Printer. Any third party device (e.g. PLC), system, or software can send a command to Hx Printer.
DAILY PRODUCTION REPORT	Provides an hourly print report of the printer giving an overview of the complete daily production
ECONOMY MODE	Reduces ink consumption to up to 50 % increasing print quantity
EXTERNAL DATA	Easy integration to external devices e.g. PLC, weighing scale, etc for printing variable data. Auto calculation and printing of the product weight
FIELD UPGRADE	Allows the printer's software to be upgraded remotely
INK ESTIMATION CALCULATOR	Provides an estimate number of prints per cartridge based on the message and other parameters
PRINTER HEALTH CHECK	Detects warning/s to avoid future or unwanted downtime
ROLLOVER TIME	Easily customise time and date as to company's required production time or work shift