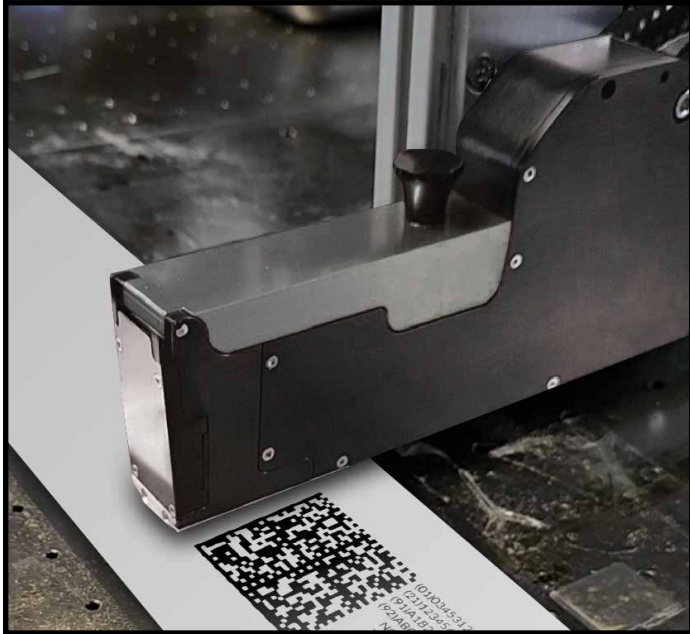


**BELL-MARK**

# InteliJet LP

**High Speed, High Resolution  
Thermal Inkjet 4.0 Print Solution**

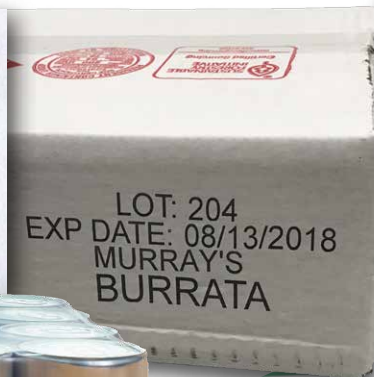


**7" (178mm) touch-screen**



**Print controller with integrated ink system**

- Print speeds up to 182 m/min
- 600x1200 DPI resolution
- 22mm print head width
- Up to 7mm throw distance
- Stitch up to 4 print heads, controlled by a single user interface
- Lower cost ink solution
- Higher efficiency



# High Throughput Print Solution

# InteliJet LP

Introducing the **InteliJet LP**, the latest innovation from **BELL-MARK**, engineered specifically for today's most demanding high-production environments. This variable data printing solution harnesses advanced TIJ 4.0 technology with a 22mm print head to deliver superior speed, impeccable quality, and efficiency. The LP is more than just a printer—it's a smart investment in your production line, engineered for performance and profitability.

## TIJ 4.0 Print Technology

With a 22mm print swath, a 1.5L ink supply, greater throw distance and improved print resolution, the InteliJet LP is designed exclusively for high production environments.

- 22mm (7/8") print width
- Hot swappable ink
- Improved print quality and throw distance
- 4 times faster than TIJ 2.5

| InteliJet LP Specifications |                   |
|-----------------------------|-------------------|
| Print Width                 | 22mm / 0.875"     |
| Resolution                  | 600x1200 DPI      |
| Drop Size                   | 6 pl              |
| Frequency Jetting           | 72 kHz            |
| Throw Distance              | Up to 7mm / 0.25" |

**TIJ 2.5 Printhead**  
12.5mm width



vs.



**InteliJet LP TIJ 4.0 Printhead**  
22mm width

## High Quality, High Speed

The InteliJet LP supports up to 600x1200 DPI resolution, giving you maximum quality at all times.

| Horizontal Resolution | Max Speed |       |
|-----------------------|-----------|-------|
|                       | ft/min    | m/min |
| 1200                  | 300       | 91    |
| 600                   | 600       | 182   |

For all production applications where throughput is critical, the printer is capable of ultra fast speeds to meet your productivity goals.

- 600x1200 DPI print resolution
- Up to 182 m/min (600 ft/min) line speed

## Micro-Recirculation

The print heads utilize a micro-recirculation system designed to prevent ink from drying out during both brief pauses and extended periods of inactivity. By keeping the ink in constant motion, this technology effectively eliminates "decap" issues and significantly reduces the need for manual maintenance.



## Ink Solution

The InteliJet LP utilizes two 775mL ink supplies. As one empties, ink is fed automatically from the other, allowing continuous production and uptime.



## Print Controller with Integrated Ink System

Small footprint (15" x 10" x 9.5" / 381mm x 254mm x 241mm) industrial housing with dual ink docking stations, power and monitoring LEDs.



## Connectivity Panel

Encoder, Sensor, Daisy Chain, I/O, Ethernet, Stack Light

## 22mm (7/8") Stitchable Print Head

Up to four 22mm print heads supported. Can be stitched. Low profile print capability at 16.5mm (0.65") from the conveyor.



## 3 Meter Umbilical

Carries ink & electrical signals



## Patented Pen Stall Design

Opening the cover retracts the pogo pin contact board. This powers down the cartridge and protects the electronics and print cartridge from being damaged during insertion and removal.

## Advanced User Interface

The 178mm (7") color touch-screen HMI offers a powerful user interface which enables users to monitor a wide array of operating conditions, such as job types and counts.



The HMI also includes label creation software. Use the touch screen to easily preview and create print templates or import them via an ethernet connection or a USB thumb drive.

