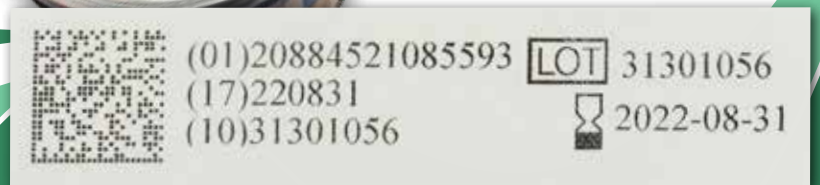




IntelJet TS & IntelJet TS X

Small Character Thermal Inkjet Printers for Marking and Coding Applications

Easy installation, ZERO Maintenance and Extreme Versatility make the **BELL-MARK IntelJet TS** line of printers the ideal solution to deliver high-quality; Variable Data, Logos, Graphics, Lot Numbers, Date Codes and Bar Codes on virtually any surface.



BELL-MARK



Print Head Options

IntelliJet TS

Standard Print Head

The **IntelliJet TS** print head is an ideal solution to deliver high-quality Variable Data, Logos, Graphics, Lot Numbers and Date Codes on medical paper, Tyvek, and most poly and foil webs.



IntelliJet TS X

Harsh Environment Print Head

The **IntelliJet TS X IP67-Rated** print head is the ideal solution for in-line printing of all the variable information required for Meat & Dairy packaging industry.

- All NEW, All METAL Design
- One Cable Connection
- IP65 Rated in Run Mode
- IP67 Rated During Washdown



User Interface



- 10.4" (264mm) IP67 Rated Touch Screen with built-in label creation software & updated user-interface.
- Controls 4 or more print heads.
- Built in multi-axis traversing system controller.
- Saves optional traversing settings with label.
- Multiple customized password levels.
- Individual pen ink level monitoring and diagnostics.
- Internet enabled network support and software update.

SMARTCHIP
Automatic Ink Cartridge Tracking
and Usage Management System

IntelliJet TS Quattro

Harsh Environment HMI Control Box

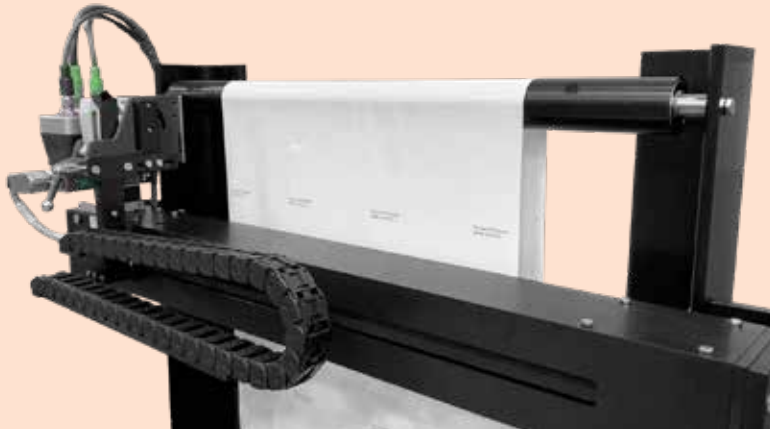
- Full (VDP) Variable Data Printing Capable.
- PC control system with solid state drive.
- Ethernet, RS232, or discrete I/O to connect to packaging line.
- Full data logging support.
- Hygienic design.
- Interactive help system and how to videos.
- C.E. Marked.
- Smart Chip Ink Management System.

**How To Video
Help Screen**



IntelliJet TS Traversing Systems

Standard and IP67-rated Washdown Traversing Systems are available for printing multiple packages per row across the web.



Optional Vision Inspection System

Integrated directly into the Printer UI for a truly all-in-one solution.

- Advanced optical character recognition deciphers a range of text.
- Comprehensive vision toolset addresses tasks of varying complexity.
- EasyBuilder development environment simplifies setup and offers rapid turnaround.
- **Maximize operational efficiency** - Leverage your existing workforce and keep your lines running with fast, intuitive job setup.
- **Streamline integration** - Take the guesswork out of image optimization and identify the correct combination of accessories in a few button clicks.
- **IP67-Rated**



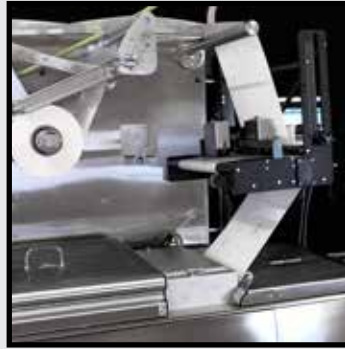
**Vision System
Image Capture
Screen in TS
Quattro HMI**



InteliJet TS Applications



Mounted on a Continuous Motion Flow Wrapper



Mounted with bracket to HFFS packaging machine



Cardboard box conveyor line



Printing on plastic bottles

SPECIFICATIONS

Orientation of Print

- Rotate (any direction in 1° increments)

Print Resolutions and Speeds

- 600x600 dpi at 125 ft/min, 38.1 m/min
- 600x300 dpi at 250 ft/min, 76.2 m/min
- 600x150 dpi at 500 ft/min, 152.4 m/min

Printable Items

- All twenty-four Windows Unicode languages
- Dynamic and fixed text
- Dynamic and fixed bitmaps
- Time/Date Stamp - fixed or real-time
- Barcodes including 2D GS1 Data Matrix
- Barcode Width Reduction feature for printing high quality barcodes on porous substrates

Printing Capability

- Length:
- 600 dpi = 27" (685.8mm)
 - 300 dpi = 54" (1371.6mm)
- Height:
- 0.5" (12.7mm) per printhead

Controllers/Drivers

- GUI interface software is included

Communication Interfaces

- 10/100-Base T Ethernet, RS-232

Get the most out of your InteliJet TS with innovative BELL-MARK inks

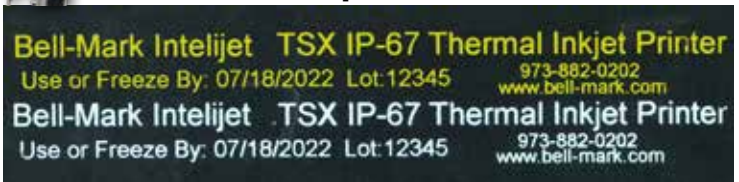
- Resin inks for non-porous surfaces including poly & foil.
- Water based inks for porous surfaces, including medical grade paper and Tyvek®.
- Unique formulas for optimum color, contrast or minimum bleed.
- Black ink is the default color, 14 spot color variations available to meet your specific requirements.
- PMS color matching available upon special request.
- UV and IR components for security and the ultimate in personalization.



AVAILABLE BULK INK SYSTEM


- Reduces the cost per print and change over time
- 475mL or 800mL bulk ink supply depending on the ink
- Can be used with a stationary or traverse print head

Print Samples on Black



Print Samples on White



Font size	Print Size Examples
9 pt	JAN 07 2023 08:15
10 pt	LOT 66G7 EXP 07 JAN 2023
12 pt	USE BY 07 JAN 2023 7D 5766
18 pt	JAN 07 23 H7788857
32 pt	01/07/23 08:15 A
N/A	 (01) 012345678901231 (10) HJS649 (17) 28 02 2015 (21) 923Z845Y716W