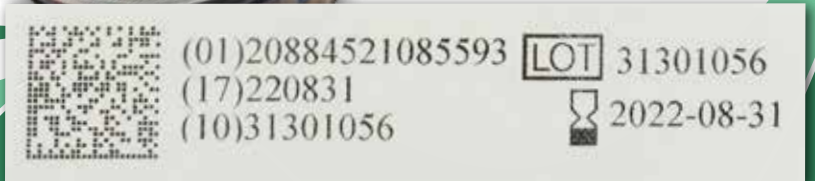# InteliJet TS
& InteliJet TSX

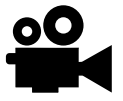**Small Character Thermal Inkjet Printers for Marking and Coding Applications**

Easy installation, ZERO Maintenance and Extreme Versatility make the **BELL-MARK** **InteliJet 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.

MORE INFO

WASHDOWN DEMO VIDEO

Print Head Options

InteliJet TS
Standard Print Head

The **InteliJet TS** printhead 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.

InteliJet TS X
Harsh Environment Print Head

The **InteliJet TS X** IP67-Rated printhead is the ideal machine 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" **IP67** Rated Touch Screen with built in label creation software and 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.

S M A R T C H I P
Automatic Ink Cartridge Tracking and Usage Management System

InteliJet TS Quattro
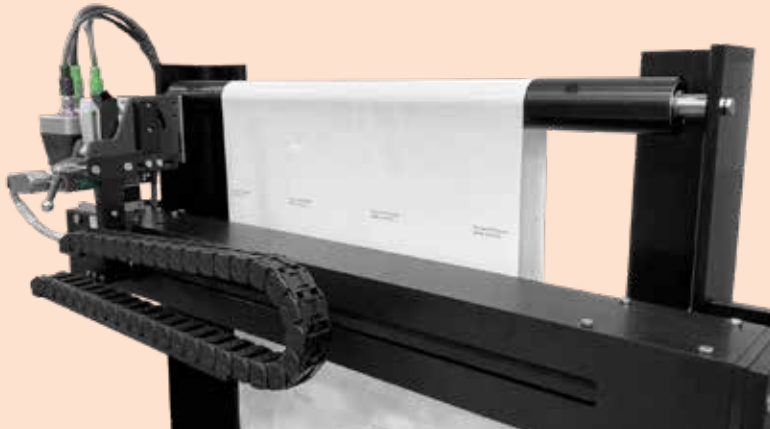### Harsh Environment HMI Control Box

- 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
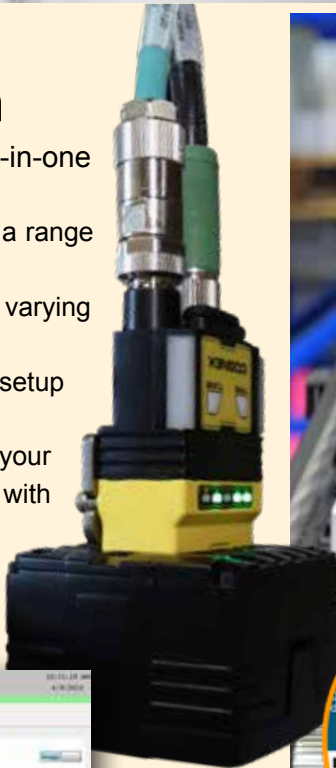
AVAILABLE TRAVERSING SYSTEMS

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

LOT: 204
EXP DATE: 08/13/2018
MURRAY'S
BURRATA

USE BY JUN 10, 24 N
EST. 13331   18:02:47

USE BY: 12/2/2019

USE BY: 12/2/2019

USE BY: 12/2/2019

USE BY: 12/2/2019

USE BY: 12/2/2019

(01)20884522041727
(17)130228
(10)1234567890

20150509
1213AH

USE OR FREEZE BY
MAY 22 2021

USE OR FREEZE BY
MAY 22 2013

Available 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.
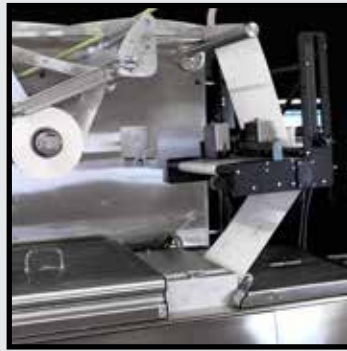- **IP67-Rated**

Vision System Image Capture Screen in TS Quattro HMI

BELL-MARK InteliJet TS
Interfex Camera
Print Preview
Vision System
PRINTED BY
BELL-MARK
Stop

Package is damaged
GTIN: 01234567891231
LOT: 123456789
MFG: 190724
EXP: 200725

GTIN: 01234567891231
LOT: 123456789
MFG: 190724
EXP: 200725

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   25 IPS, 125 FPM, 0.635 M/S
- 600x300 dpi at   50 IPS, 250 FPM, 1.27   M/S
- 600x150 dpi at 100 IPS, 500 FPM, 2.54   M/S

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" per printhead

Controllers/Drivers
- GUI interface software is included

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

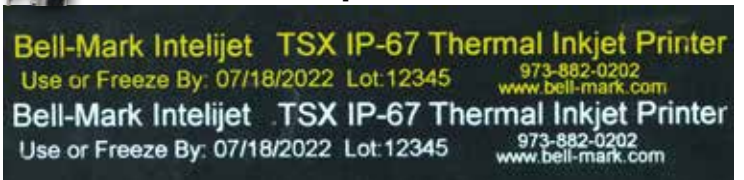**Get the most out of your InteliJet TS with innovative BELL-MARK inks**
- Resin inks for non-porous surfaces including poly & foil.
- Water based inks for porous surfaces, including medical grade paper and Tyvek®.
- Unique formulas for optimum color, contrast or minimum bleed.
- Black ink is the default 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

REV:22.1