

BELL-MARK

Printing Solutions for Food Packaging Applications

Washdown Protection • Hygienically Designed • Seamless Integration



Thermal Inkjet Solutions

InteliJet TS

Thermal Inkjet Print Head

The ideal solution for printing essential variable data, including Date codes, Lot codes and Barcodes plus high-quality Logos and Graphics on virtually any substrate.

No maintenance, zero headaches. Simply swap ink cartridges when ink is depleted and continue printing in seconds, ensuring maximum uptime.

Easy Installation, Extreme versatility. The small footprint and simple design of the printer offer extreme flexibility to fit seamlessly into any packaging application and can be retrofitted to most packaging machines.



InteliJet TS X

Harsh Environment Print Head

Incredible Print Quality, Extreme Durability. The TSX print heads are specifically engineered to excel in harsh conditions prevalent in the meat, poultry, dairy, and food packaging industries.

The TSX delivers the same easy-to-use, versatile, no-maintenance design as the TS print head but with enhanced IP67-rated protection, ensuring reliable, long-term performance.



Solutions for Every Application

Our thermal inkjet products are designed specifically to fit seamlessly into your unique packaging application. The InteliJet TS offers exceptional compatibility and can be easily integrated with a wide variety of packaging machines, including:

- Horizontal Form, Fill, Seal
 - » Top web & bottom web
- Vertical Form, Fill, Seal
- Continuous Flow Wrappers
- Case Sealers
- Box Erectors
- Labelers
- Tray Sealers
- Pouch Machines
 - » Horizontal & Rotary
- Rotary Thermoformers
- Conveyors & Offline Feeders
- Bag Loaders
 - » Semi & Fully Automatic



Horizontal Form, Fill, Seal



Offline Conveyor



Tray Sealer

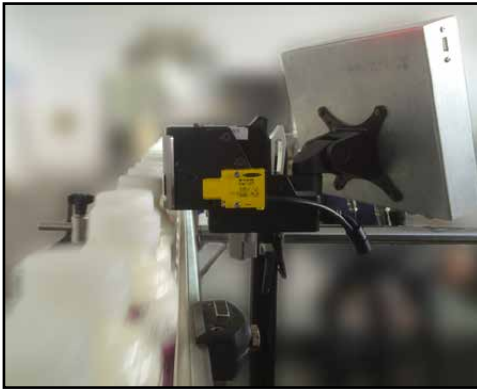
TS X Quattro³

Harsh Environment HMI

Incredibly Powerful, Washdown-Tolerant. Control up to 16 TS print heads simultaneously from a single user-friendly touchscreen. The 10.4" (264mm) screen makes it effortless to create and select print files using the powerful built-in label creation software.

Monitor a wide range of critical parameters, including individual print head ink levels, all supported by full data logging capabilities for complete traceability. For enhanced security, you can create multiple users with different access levels. Plus, the interactive help system guides you through printer maintenance tutorials, step-by-step.

Available with optional IP67-rated protection from harsh environments and rigorous washdown procedures.



Bottle Line Conveyor



Labeler



Flow Wrapper



Thermal Inkjet is perfect for:

- » Poly Packages
- » Shrink Wrapped Products
- » Metal, Aluminum & Tin Cans
- » Plastic (PET) Bottles, Lids & Containers
- » Plastic Pouches, Stickpacks & Sachets
- » Glass Bottles & Jars
- » Corrugated Boxes
- » Cartons & Paperboard
- » Foam Trays with Labels
- » Flow Wraps



Scan for more info
& videos of the
IntelliJet TS

Specialized Thermal Inkjet Solutions

InteliJet TSi

Ready-to-ship, off-the-shelf, single-head system. Provides the versatility and high-quality output of the InteliJet TS print head in an incredibly easy-to-install package. The kit includes everything needed for self-installation, allowing you to be running production within minutes of unboxing. Key components like mounting brackets, a print sensor and the HMI are all included. The 7" (178mm) touchscreen provides essential features to monitor operating conditions, including real-time ink levels and accurate job counts. A great low-cost alternative to traditional CIJ printing.



InteliJet TSP

for Flexible Multi-Track Packaging Machines

Specialized for stickpack & sachet coding. The expandable design includes 4 - 20 TS print heads in a single integrated system for printing multiple lanes simultaneously across a web. The modular design eliminates the need for a traversing system or moving parts, making it an outstanding low-maintenance solution ideal for vertical form, fill, seal applications. All print heads are conveniently controlled by a single HMI touchscreen.



Optional TS Traversing Systems

Integrated traversing systems are available for both the TS & TSX print heads, allowing for precise printing of multiple rows across a single substrate. Choose between the cost-effective InteliJet TS CATraverse, or the advanced InteliJet TSX Traverse which includes IP67-rated protection and advanced features such as bilateral printing.

InteliJet TS X TRAVERSE

InteliJet TS CATraverse



Thermal Inkjet 4.0 Solutions



IntelliJet LPc

Featuring the latest innovation in thermal inkjet technology (TIJ 4.0), the IntelliJet LPc provides many cost benefits over TIJ 2.5 for printing on porous materials, including lower cost inks and an integrated ink supply that reduces downtime significantly. It provides many improvements over TIJ 2.5, including:

- Incredible 600x1200 DPI print quality
- Ultra-fast speeds up to 600 ft/min (182 m/min)
- 22mm (7/8") print head width
- Increased ink throw distance (7mm)
- Integrated ink system that holds 775mL of ink
- 11.6" (295mm) touchscreen with built-in label creation software
- Touchscreen and ink system are integrated into a single unit, minimizing the total footprint for space-saving convenience



Installed on a Tape Machine

Print on any type of porous material, including cartons, paperboard and corrugated materials. Stitch up to 4 print heads together for a max print width of 88mm (3.5").



Scan for more info & videos of the IntelliJet LPc

EasyPrint

The **EasyPrint** line of thermal transfer printers offer a great **alternative to labelers and preprinted materials** by printing the entire label of a package directly onto a substrate using thermal ribbon. The wide print area is perfect for printing nutritional labels, barcodes, graphics, company logos and any type of variable data such as lot codes & sell-by dates.



EasyPrint S32

The **EasyPrint S32** printers are available with a 2" (53mm) or 5" (128mm) print head and can print in intermittent or continuous motion printing operation. Includes a 7" (178mm) touchscreen interface that can be used to select and preview print files and monitor parameters such as remaining thermal ribbon.

Washdown-Tolerant. Print in harsh environments worry-free with optional IP65-rated protection.

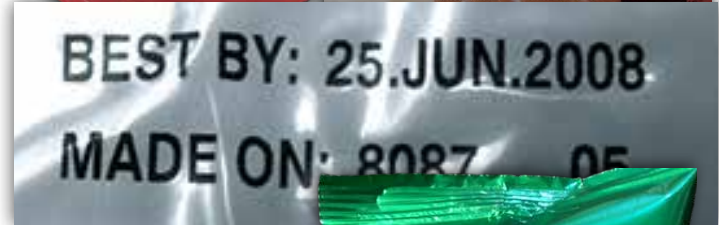
Benefits of Thermal Transfer

- **Streamline your production line** by removing your labeler.
- **Simplify your inventory** - No more preprinted material inventory.
- **Reduce downtime** with long-lasting, easy-to-change thermal transfer ribbon.
- **Reduce waste** - Altering labels can be done with built-in software, eliminating the need to throw out outdated labels and preprinted materials.

Solutions for Every Application

Our thermal transfer products are designed to fit your unique packaging application. EasyPrint printers can easily integrate with a wide variety of packaging equipment, such as:

- Horizontal Form, Fill, Seal
- Vertical Form, Fill, Seal
- Continuous Flow Wrappers
- Offline Feeders
- Tray Sealers
- Labelers
- Tabletop



S32 Labeler



S32 Vertical Bagger



S32 Horizontal Form, Fill, Seal

Multi-Lane Thermal Transfer Solutions

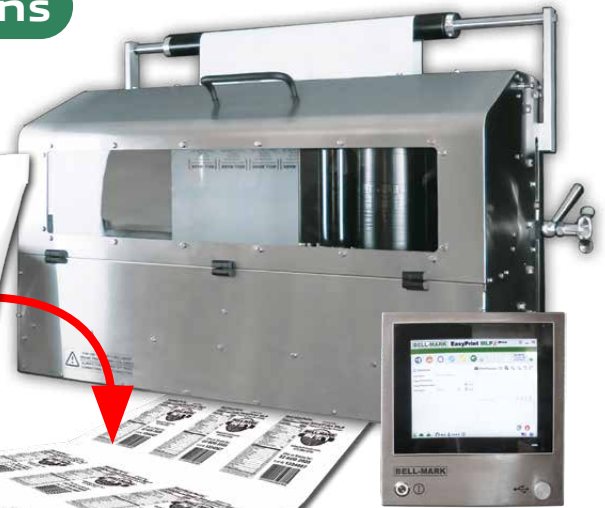
EasyPrint MLP

Max Efficiency with Unmatched Durability.

EasyPrint MLP multi-lane thermal transfer printers have an integrated traversing print head that sweeps across the web of the film to print multiple rows in one fluid motion. Print your entire package on demand & eliminate preprinted materials & labels. Reach printing speeds up to 600mm/sec. Multiple print head sizes are available, including 2" (53mm), 5" (128mm), or 8.3" (213mm).

Washdown-Tolerant.

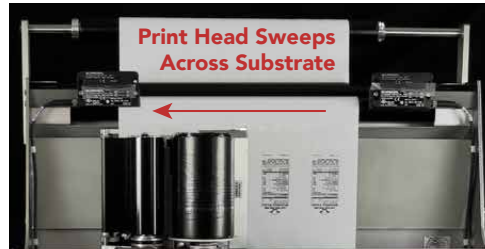
Print in harsh environments worry-free with optional IP67-rated protection. This enhanced durability model includes a sealed electrical bay, watertight connectors, and a specialized drainage system for diverting water from washdown activity.



Powerful HMI. Control all aspects of the MLP printer with the 10.4" (264mm) IP67-rated HMI which includes built-in label creation software. Monitor a wide range of parameters with full data logging support. Create multiple users with different access levels and utilize the interactive help system to guide you through printer maintenance tutorials, step-by-step.

(Internal View)

MLP Printer Operation



MLP Bottom Web under Conveyor



MLP Horizontal Form, Fill, Seal

Optional Web Advance System

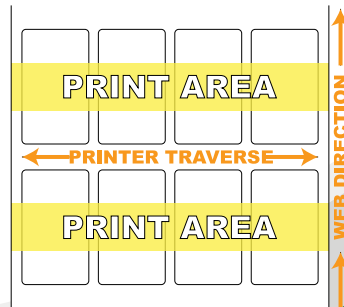
Maximize Control over your Packaging Machine's Web Advance

The MLP WAS attaches directly to your MLP and takes control of the web and moves it independently of the packaging machine. This allows printing during the dwell cycle which provides more control and increased print speeds.



Split Platen Printing.

MLP printers can also be designed to print multiple rows in addition to the multiple lanes. This provides twice as many prints at once for incredibly fast printing speeds.



Scan for more info & videos of EasyPrint Printers

Ink Coders

Simple, Economical. A straightforward solution for coding on flexible films, labels, and cartons. The one-piece casting eliminates replacement parts, while the reversible print head provides flexible code placement.



Offline Feeder

This cost-effective offline solution integrates with thermal inkjet or thermal transfer technology to print on cartons, boxes, pouches, bags and more, in any batch size, anytime. Its customizable feeder accommodates diverse product dimensions and thicknesses, utilizing advanced sensors to detect misfeeds and ensure accurate counts.



Vision Inspection System

Our **Vision Inspection Systems** provide real-time, automated quality checks directly through the printer's interface. Using advanced OCR and a comprehensive toolset, the system maximizes efficiency with fast, intuitive setup and an **IP67-rated** design built for demanding environments.

- **Advanced OCR:** Deciphers a wide range of text instantly.
- **EasyBuilder Development:** Simplifies setup for rapid deployment.
- **Maximize Operational Efficiency:** Leverage your existing workforce and keep your lines running with fast, intuitive job setup.
- **Streamlined Integration:** Take the guesswork out of image optimization and identify the correct combination of accessories in a few button clicks.
- **IP67-rated.**



Sunrise 2027 Compliance

Future-Proof your Packaging Line Today: Prepare for the global transition to data-rich 2D barcodes with **BELL-MARK Digital Printing**. All printers in this catalog are fully compliant with GS1 Sunrise 2027 standards, enabling high-resolution printing of 2D barcodes. Future-proof your operation today to ensure seamless traceability, FSMA 204 readiness, and enhanced consumer engagement ahead of the 2027 deadline.

SUNRISE 2027 COMPLIANT

Scan to learn more about Sunrise 2027

