BELL-MARK

EasyPrint mlpX

Multi-Lane Traversing Thermal Transfer Printer
Harsh Environment

For multiple package coding, label printing, bar coding, real time, and graphics.

Ideally suited for Processed Meat and Cheese products

Machine Widths from 240mm - 630mm across web

6 Features allow for Harsh Environment printing

1) A Stainless steel cover which offers more protection than the standard lexan cover
2) A Top cover extension to prevent dripping water from entering the printer
3) Roller extensions on the infeed to direct the web around the extended cover
4) Conformally coated circuit boards to prevent damage from moisture
5) Sealed push buttons to prevent damage from moisture
6) Sealing grease in umbilical cable connector to prevent damage from moisture

Standard Features

✓ Ribbon Saving feature reduces ribbon waste up 80%
✓ Low air pressure detection maximizes print quality for critical applications
✓ Carriage home position is located at operator side for easy ribbon changes
✓ Floating printhead provides perfect alignment to substrate for high quality printing
✓ Available from 240mm up to 630mm width capabilities

The EasyPrint MLPX was designed to provide a versatile Thermal Transfer solution for direct package coding in Harsh Environments. The EasyPrint MLPX is the ideal machine for in-line printing of all the variable information required for Meat & Dairy packaging, specifically those that utilize multiple rows or columns across each package.

The EasyPrint MLPX can be easily installed on Multivac, RapidPak, Tiromat, Dixie, Hooper, Mahaffy & Harder and all horizontal form/fill/seal packaging machines.

EasyPrint mlp X

IP-65 Wash Tolerant

Wash tolerant version shown

FEATURES / BENEFITS

- Full Touch Screen Control.
- Full USB Support.
  - USB Memory Stick.
  - USB Keyboard.
  - USB Scanner.
- Built in Web Server.
- Faster label processing – at least 4X.
- Fast real-time variable calculation/update times.

More fault-tolerant...
- Protected against miswiring to packaging machine.
- Protected against wrong line voltage - universal input.
- Air pressure detection protects print head.

More application features...
- Multi-Pack printing.
- Die-Counting feature with synchronization.
- Electronic registration.
- Hand Scanner input
- Built-in Bar Codes.

Environmental...
- IP-65 Wash Tolerant version available.
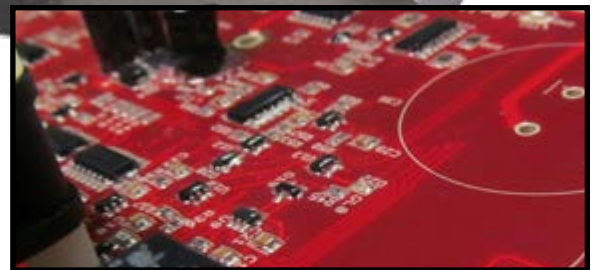
Less complex to operate...
- Easier to learn, less to remember.
- More intuitive menus, simpler menu structure.
- Fewer user-settable operating parameters.
- One-Touch built-in test print.

Smarter...
- Automatic real-time parameter compensation tracks packaging machine.

Fewer electronics...
- Printed circuits having reliable surface-mount technology and fewer interconnections.
- Only 1 cable between control & printer.

Conformal coating material is applied to act as protection against moisture, dust, chemicals, and temperature extremes.

Technical Specifications

Technology	Direct Thermal Transfer
Print Area	Up to 8.3 x 23.62in (213 x 630mm)
Print Speed	Up to 500mm/sec
Print Density	300 DPI (12 dots/mm)
Graphic Logos	BMP, DXF, PCX, TIF, WMF, GIF
Bar Codes	EAN 13, EAN 8, Code 39, 2/5 interleave,
	UPC A, UPC E, Code 128, EAN 128,
	HIBC LIC 128, PZN, EAN add-on, Date code
Time/Date	Yes
Memory Storage	USB
Ribbon Length	2,625 ft. (800m)
Communication	Serial RS 232, Parallel DB25, USB, Ethernet
Temperature	41°F-104°F (5°C-40°C)
Electrical	115/230 VAC, 50/60Hz, 400VA
Compressed Air	.353 CFM@ 88 PSI, Max (10LT/min @ 6 Bar)

Scan the code for a video of the EasyPrint MLP