

EasyPrint MLP

Multi-Lane Traversing Thermal Transfer Printer

mlp, mlp mini and mlp X

The **EasyPrint MLP** is designed for versatility. It is the ideal machine for in-line printing of batch codes, graphics, logos, sell-by dates, bar codes and other variable information. The thermal transfer technology prints directly onto packaging substrates such as poly films, foil, Tyvek®, medical paper, cartons and labels. The EasyPrint MLP provides solutions for printing and coding packages on various flexible packaging machines.



Multiple Lane Thermal Transfer Printing for:

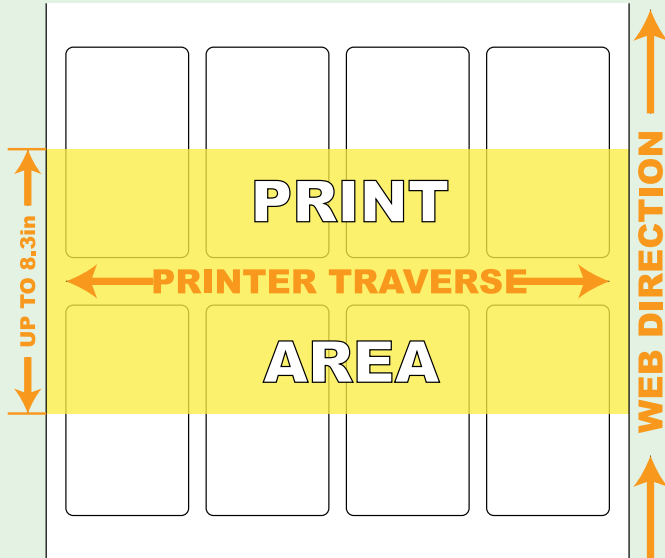
- ✓ Pharmaceuticals
- ✓ Blister Packages
- ✓ Syringes
- ✓ Sutures
- ✓ Catheters
- ✓ Processed Meats
- ✓ Cheeses
- ✓ Pouches
- ✓ And more...



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more about the
EasyPrint MLP

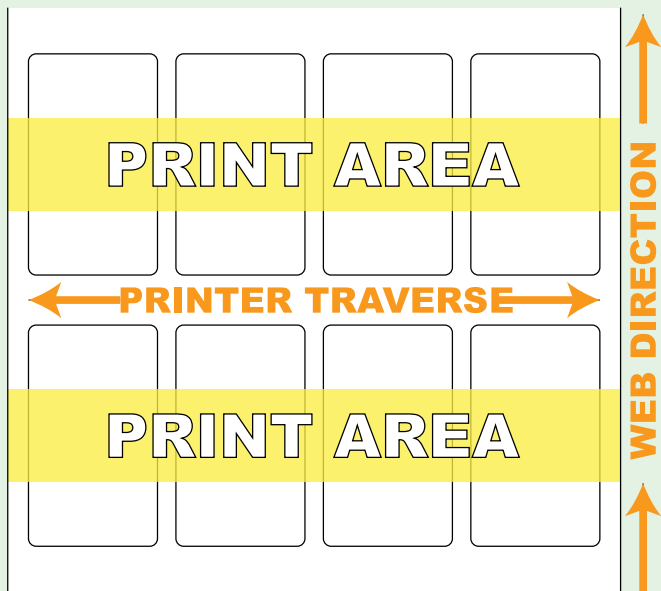
EasyPrint MLP

Multi Lane - Traversing Printer



EasyPrint MLP split platen

Multi Lane - Multi Row - Traversing Printer



Print Multiple Lanes & Rows with a single sweep of the print head.

Features

- Ribbon Saving feature reduces ribbon waste up 50%
- Low air pressure detection maximizes print quality for critical applications.
- Carriage home position is located at operator side for easy ribbon changes.
- Floating print head provides perfect alignment to substrate for high quality printing.
- Available with 2" (53 mm), 5" (128 mm) and now 8.3" (213 mm) print heads.

Optional upgrade available for any EasyPrint MLP

Advanced, IP67-rated 10.4" (264 mm) touch-screen HMI



EasyPrint MLP~~X~~

Harsh Environment Printer

The **EasyPrint MLP~~X~~** was designed to provide a versatile Thermal Transfer solution for direct package coding in Harsh Environments. The **EasyPrint MLP~~X~~** 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.

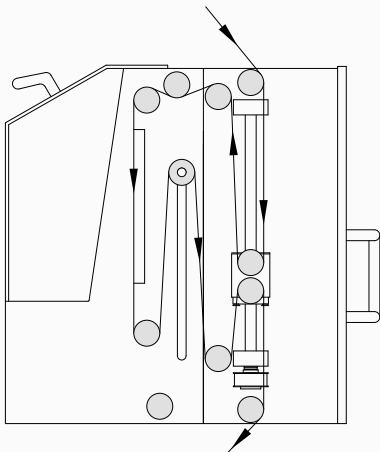
6 Features allow for Harsh Environment printing

- 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

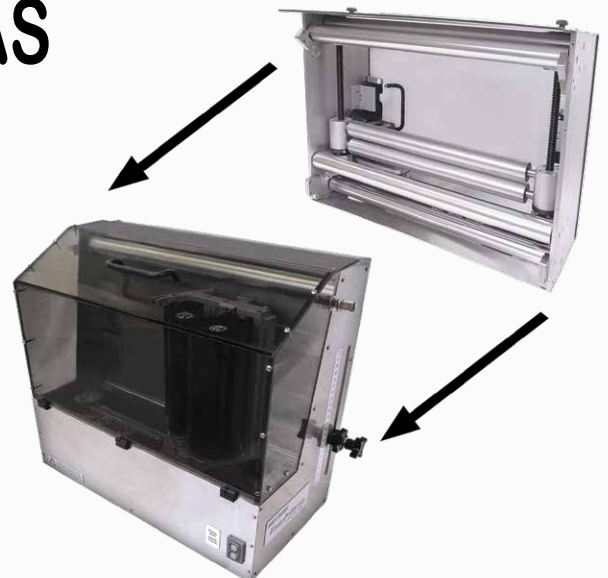


EasyPrint MLP~~X~~ mini

EasyPrint MLP WAS Web Advance System



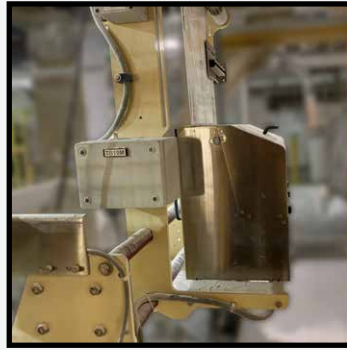
Attaches directly to an **EasyPrint MLP**, and allows for multiple rows of printing on Horizontal Form/Fill/Seal machines, without the need for additional print stations.



EasyPrint MLP Applications



MLP on a HFFS medical device packaging line



MLP on a VFFS



MLP printing on bottom web



MLP X on a HFFS food packaging line

Benefits of Thermal Transfer Printing

Saves Time and Money

Thermal transfer eliminates costly setup and downtime of changing metal or rubber type on hot stamp and competitive coders. No messy inkjet cleanup or downtime. The EasyPrint MLP is an easy alternative to labels and pre-printed films.

More Prints Per Ribbon

Over 51,181 3/4 inch (19.05mm) prints per ribbon. The EasyPrint MLP has an automatic, highly accurate ribbon advance system that minimizes ribbon usage and delivers more prints per ribbon.

High Speed

Unique electronic design enables printing at speeds up to 600 mm/sec. across a web.

EasyPrint MLP - Technical Specs

Technology	Direct Thermal Transfer
Print Area	Up to 8.3 x 23.62 in (213 x 630 mm)
Print Speed	From 25 mm/sec up to 600 mm/sec
Print Density	300 DPI (12 dots/mm)
# of lanes to print	Up to 99
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, Data Matrix
Time/Date	Yes
Memory Storage	On Board USBx2 or PC
Ribbon Length	3198 ft. (975 m)
Communication	Serial RS 232, USB, Ethernet
Display	7" (264mm) Color Touchscreen
Temperature	41°F-104°F (5°C-40°C)
Humidity	10-80% without condensation
Electrical	115/230 VAC, 50/60Hz, 400VA
Compressed Air	.353 CFM@ 95 PSI, Max (10LT/min @ 6 Bar)



Sunrise 2027 Compliance

The EasyPrint MLP Apex is designed for the global transition to 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



Rev: 3.2