EasyPrint MLP

Multi-Lane Traversing Thermal Transfer Printer

mlp, mlp mini and mlp X

The **EasyPrint MLP** is designed for versatility. The **EasyPrint MLP** 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 multiple package coding and printing on Multivac, GEM, RapidPak, Repak, Ulma, Fargo Automation and all horizontal form, fill, seal, packaging machines.
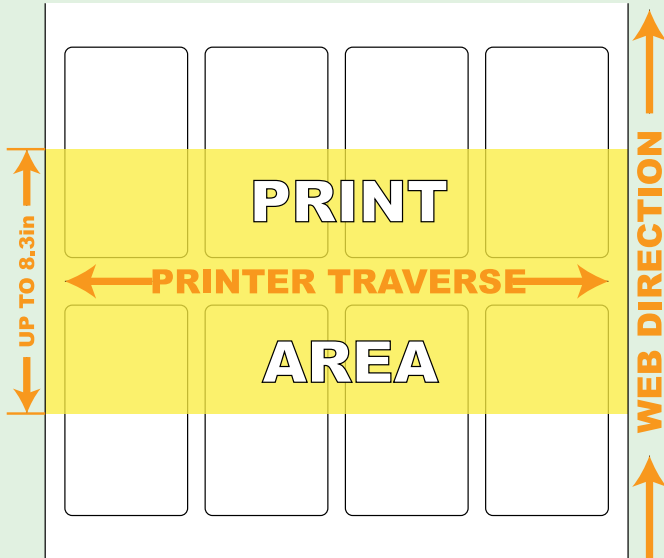
Multiple Lane Thermal Transfer Printing for:

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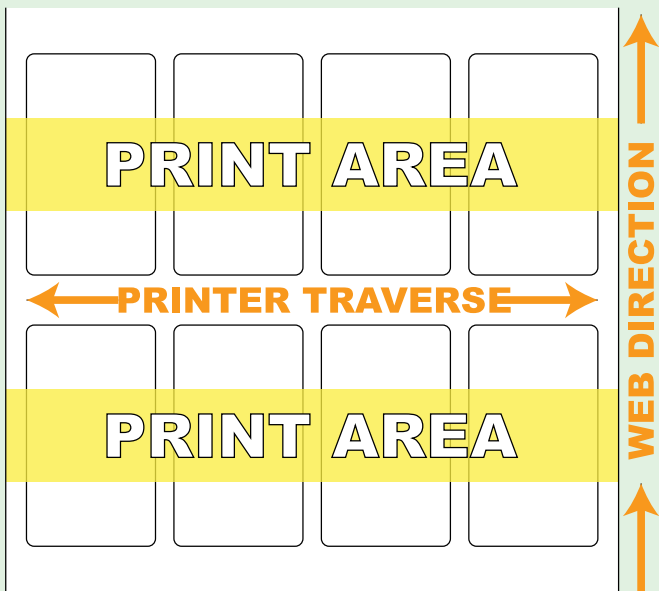- ✓ Cheeses
- ✓ Pouches
- ✓ And more...

EasyPrint MLP

Multi Lane - Traversing Printer

UP TO 8.3in

PRINT
← PRINTER TRAVERSE →
AREA

WEB DIRECTION

EasyPrint MLP
s p l i t   p l a t e n

Multi Lane - Multi Row - Traversing Printer

PRINT AREA

← PRINTER TRAVERSE →

PRINT AREA

WEB DIRECTION

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", 5" and now 8.3" print heads.

Optional upgrade available for any EasyPrint MLP

Advanced, IP-67 rated, 10.4" touch-screen HMI

BELL-MARK

EasyPrint MLPX

Harsh Environment Printer

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.
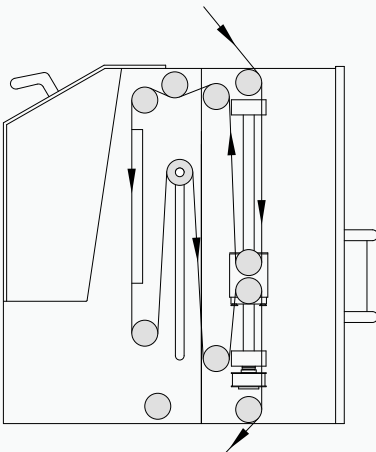
6 Features allow for Harsh Environment printing

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
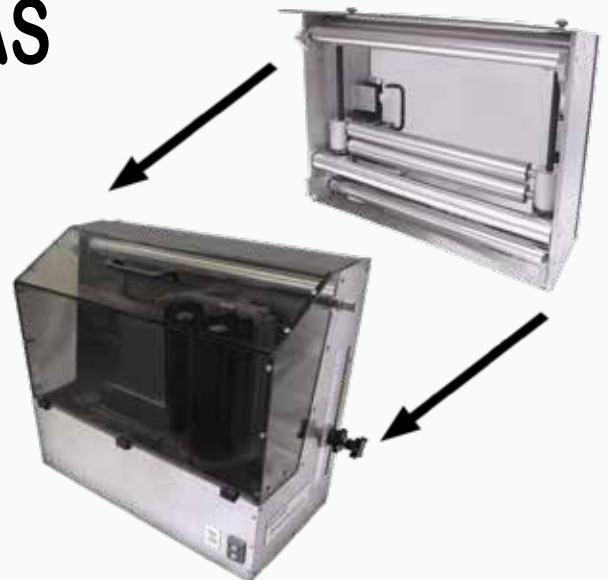6) Sealing grease in umbilical cable connector to prevent damage from moisture

EasyPrint MLPX 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 EasyPrint 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 ink jet 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 600mm/sec. across a web.

EasyPrint MLP - Technical Specs

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

EasyPrint MLP VIDEO

EasyPrint MLP mini VIDEO

EasyPrint MLPX VIDEO

EasyPrint MLP WAS VIDEO

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