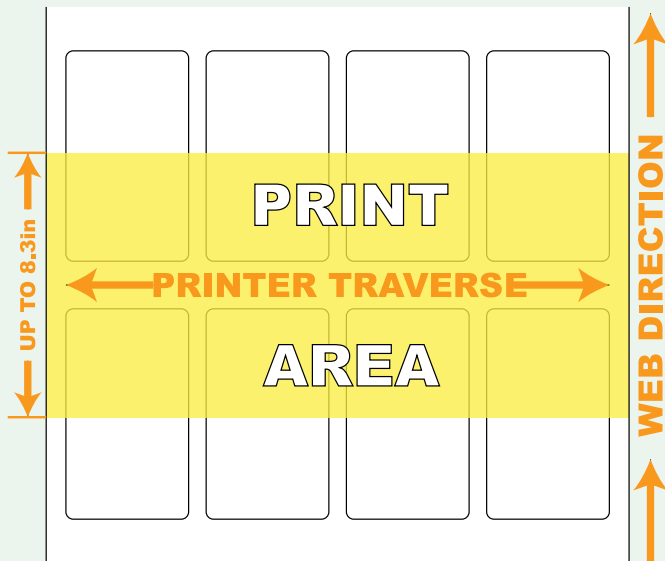


EasyPrint MLP ApeX

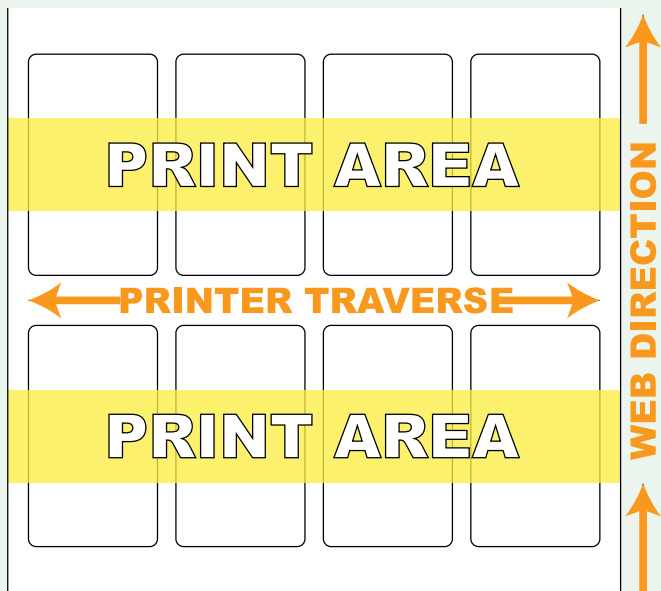
Multi Lane - Traversing Printer



EasyPrint MLP ApeX

split platen

Multi Lane - Multi Row - Traversing Printer



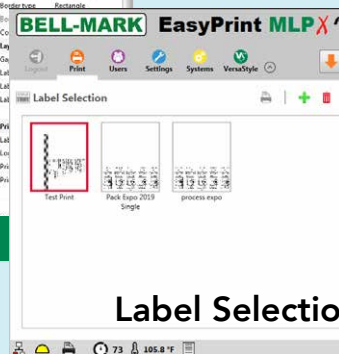
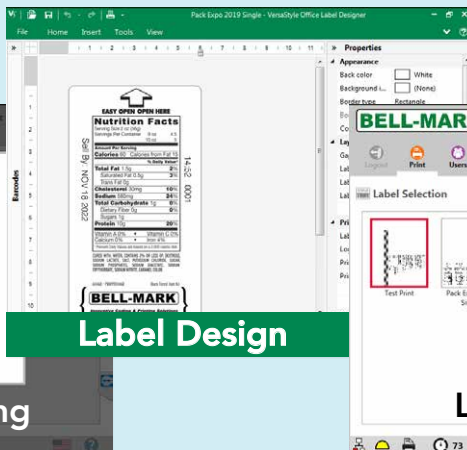
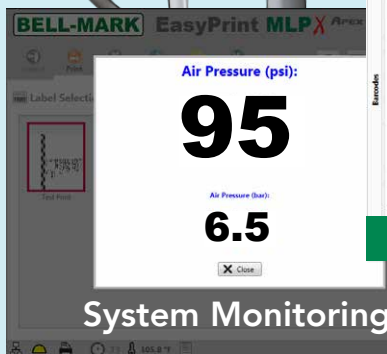
Print multiple lanes and rows with a single sweep of the print head.

Features

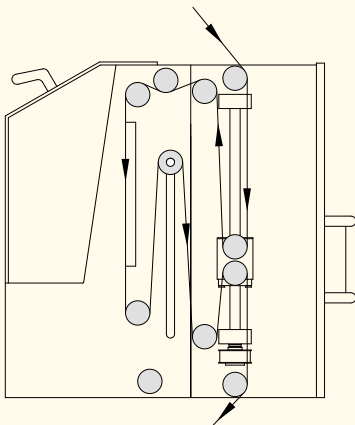
- Ribbon Saving feature reduces ribbon waste up 50%.
- Low air pressure detection maximizes print quality for critical applications.
- Carriage home position is located at operator side for easy ribbon changes.
- Floating print head provides perfect alignment to substrate for high quality printing.
- Available with 2" (53 mm), 5" (128 mm) and now 8.3" (213 mm) print heads.
- Modular circuit board makes service and maintenance a breeze.
- Advanced IP67 rated design includes sealed electrical bay and watertight connectors.
- Category 3 safety standards with fail safe circuitry.

Harsh Environment HMI / Control Box

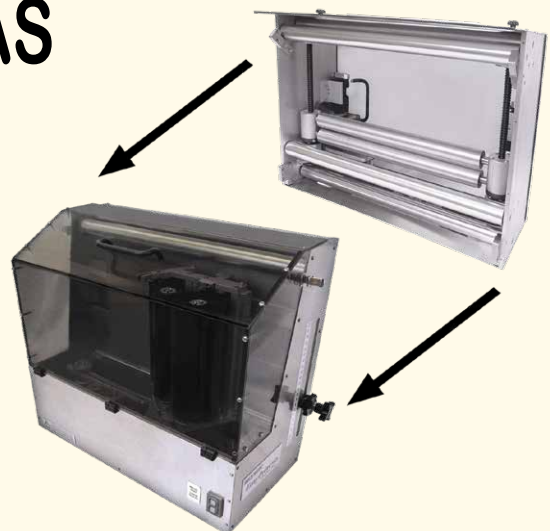
- 10.4" (264 mm) IP67 rated touch screen with built-in label creation software and updated user interface
- PC control system with solid state drive
- Ethernet, RS232, or discrete I/O to connect to packaging line
- Save optional traversing settings with label
- Full (VDP) Variable Data Printing Capable
- Remote support, training, and software updates are a standard feature, requiring only an Internet connection
- Multiple customized password levels
- Full Data logging support tied to individual users
- Interactive help system and how to videos
- Mil-spec water-tight connectors
- Hygienic design
- C.E. Marked



EasyPrint MLP WAS Web Advance System



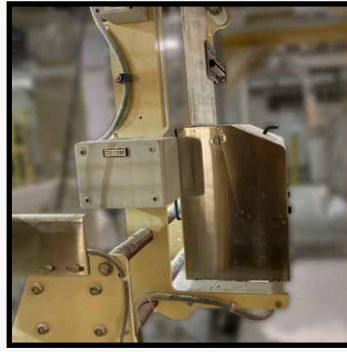
Attaches directly to an **EasyPrint MLP**, and allows for multiple rows of printing on Horizontal Form/Fill/Seal machines, without the need for additional print stations.



EasyPrint MLP APEX Applications



Mounted on a HFFS medical device packaging line



Mounted on a Vertical Bagger



Apex printing on bottom web



Mounted 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 MLP Apex 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 Apex 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 Apex - 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	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

