EasyPrint MLP Apex

Multi-Lane · Traversing · Thermal Transfer Printer

The EasyPrint MLP Apex 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 Apex provides solutions for printing and coding packages on various flexible packaging machines.
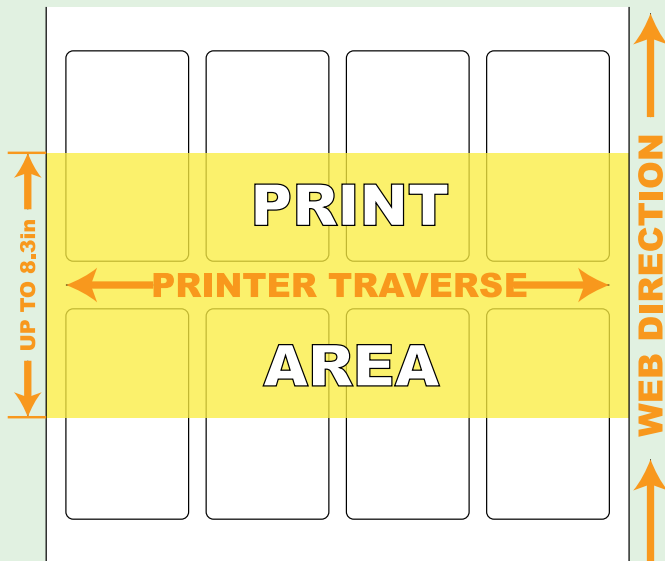
Multiple Lane Thermal Transfer Printing for All Flexible Packaging Applications

21 CFR PART 11
FDA COMPLIANT

IP67

BELL-MARK EasyPrint MLP X Apex

EasyPrint MLP Apex

LOT 23456890808
2019-06-01 3
(01) 10884521012884 (17) 060119 (10) 23456890808

JERKY Co.
Since 1931
CLASSIC HICKORY
KIPPERED STYLE BEEF JERKY
the Official Jerky of the National Cherry Festival

BEST BY: 25.JUN.2008
MADE ON: 8087 05

Ingredients: Pork, Salt, Pepper
Nutrition Facts
Serving Size 2slices (28g/1 oz)
Servings Per Container 3

SELL BY: JUL 17 2020
LOT: 851 EST 9992

Nutrition Facts
Serving Size 85g

Nutrition Facts
SAFE HANDLING INSTRUCTIONS

EasyPrint MLP APeX

Multi Lane - Traversing Printer

UP TO 8.3in

PRINT

← PRINTER TRAVERSE →

AREA

WEB DIRECTION

EasyPrint MLP APeX

EasyPrint MLP APeX

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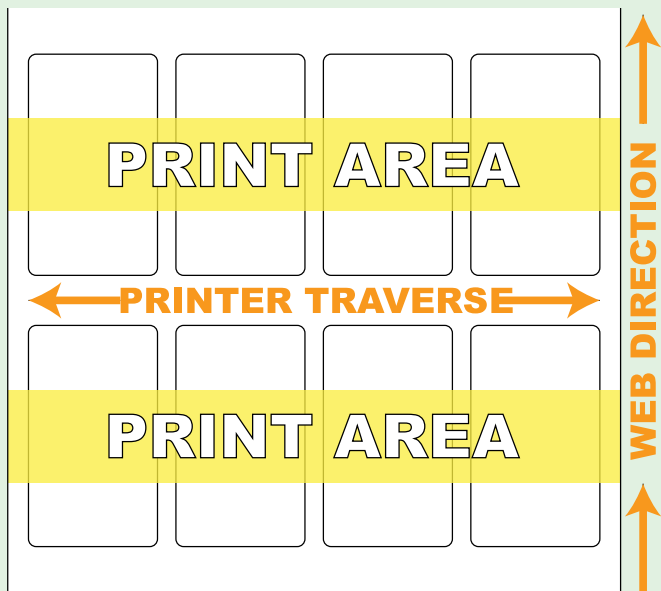
Print Multiple Lanes and Rows with a single sweep of the print head.

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

Air Pressure (psi):

95

6.5
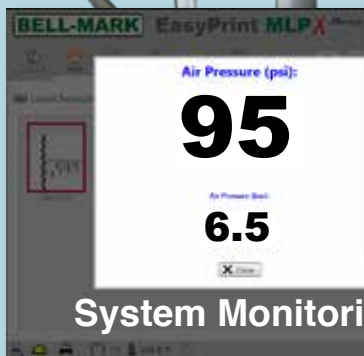
System Monitoring
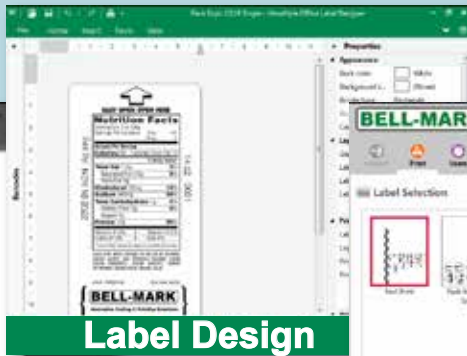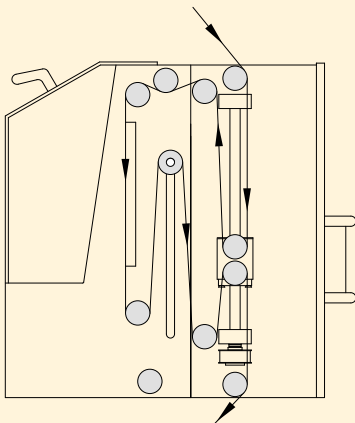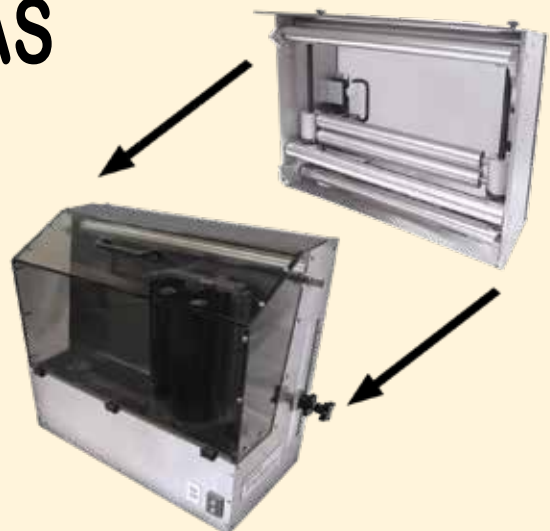
Label Design

Label Selection

How To Videos

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.

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 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 inkjet cleanup or downtime. The EasyPrint 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.

Specifications

Technology	Direct Thermal Transfer	Time/Date	Yes
Print Area	Up to 8.3 x 23.62 in (213 x 630 mm)	Memory Storage	On Board USBx2 or PC
Print Speed	From 25 mm/sec up to 600 mm/sec	Ribbon Length	3198 ft. (975m)
		Communication	Serial RS 232, USB, Ethernet
Print Density	300 DPI (12 dots/mm)	Display	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)

Rev: 3.1