EasyPrint
& EasyPrint X

Thermal Transfer Overprinter

The newest advancement in a successful series.

Our *NEW* **EasyPrint** series sets new standards for packaging printing. **Continuous or Intermittent mode**, speed, print resolution, installation position… there are no limits. Therefore, our new product line **EasyPrint** is nothing other than the logical continuation of a success story.

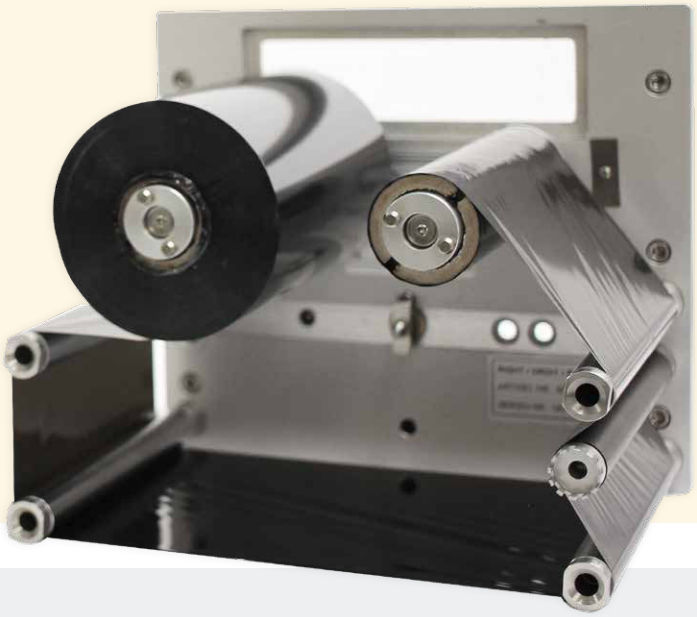
- Print code dates, logos, barcodes and more on a wide range of materials.
- Dual stepper motors for ribbon drive / take-up.
- Intermittent and continuous mode freely selectable.
- Display of remaining transfer ribbon for quick ribbon changes.
- Optimal transfer ribbon usage.
- All common interfaces for fast data exchange.
- Intuitive graphical user interface with icon buttons.
- WYSIWYG display with preview for verifying the layout.
- 7″ (178 mm) touch-screen color display
- Barcode Shaving.
- VersaStyle Office, Label Design Software

BELL-MARK

EasyPrint III

Control Unit

The control unit of the EasyPrint III features an intuitive user interface with icon buttons and a 7" (178 mm) color touch-screen display with preview for layout verification. This makes it very easy to keep control over the print configuration.



Continuous Mode

When printing continuously the printhead stands still while the packaging foil is guided through. Printing takes place during the operation of the packaging machine.

Intermittent Mode

When printing intermittently the print head moves over the foil in order to move back to the initial position. Printing takes place while the machine is at a short standstill.

Bracket System

Our bracket systems permit an uncomplicated integration in your packaging line. The newly positioned return pulleys and the registration unit can be mounted on all sides offering a broad scope of variation

EasyPrint III X

Harsh Environment IP-65 RATED Control Box & Print Head

IP-65 RATED CLEANING CASSETTE

During the cleaning process neither print module nor control unit must be dismounted or covered. The cleaning cassette can simply replace the ribbon cassette within seconds.

Left and Right Version

EasyPrint III offers the bracket systems as a left-mounted and right-mounted variant. Horizontal and vertical mounting is virtually unlimited providing maximum flexibility.

Left (EP40002L)

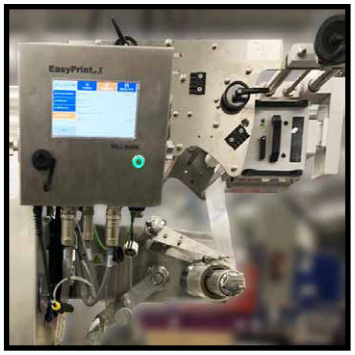
Web Direction

Right (EP40002R)

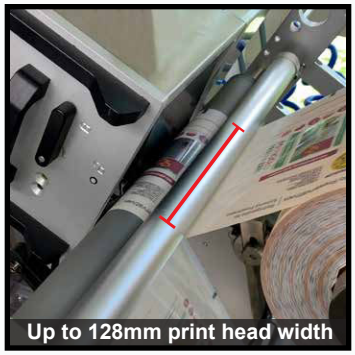
Web Direction

EasyPrint /// Applications

Mounted to HFFS packaging machine



Mounted to a Tray Sealer



Mounted on a Continuous Flow Wrapper

Mounted on a Vertical Bagger

Sunrise 2027 Compliance

The **EasyPrint III** 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

EasyPrint /// Technical Data

Printing	EasyPrint III 53”	EasyPrint III 128”
Print Width	Max 53.3 mm	Max 128 mm
Print Length (Continuous) **(Intermittent)**	6000 mm 75 mm	3000 mm 75 mm
Print Speed (Continuous) **(Intermittent)**	50 - 800 mm/s 50 - 600 mm/s	50 - 450 mm/s 50 - 600 mm/s
Back Speed	Intermittent mode only: Max 600 mm/s	Intermittent mode only: Max 600 mm/s
Resolution	300 DPI	300 DPI

Connection Values	
Pneumatic Connection	Min 6 bar dry and oil-free
Nominal Voltage	110 - 230 V / 50-60 Hz
Nominal Current	230 V / 1.5 A - 110V / 3A

Bar Codes	
1D Bar Codes	CODABAR, Code 128, Code 2/5 interleaved, Code 39, Code 39 extended, Code 93, EAN 13, EAN 8, EAN ADD ON, GS1-128, Identcode, ITF 14, Leitcode, Pharmacode, PZN 7 Code, PZN 8 Code, UPC-A, UPC-E
2D Bar Codes	Aztec Code, CODABLOCK F, DataMatrix, GS1 DataMatrix, MAXICODE, PDF 417, QR Code
GS1 Bar Codes	GS1 DataBar Expanded, GS1 DataBar Limited, GS1 DataBar Omnidirectional, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Truncated
	All bar codes are variable in height, module width and ratio I orientation 0°, 90 °, 180°, 270° check digit and human readable line optional.

Interfaces	
Serial	RS-232C (max 115, 200 baud)
USB	2.0 High Speed Slave
Ethernet	10/100 Base T, LPD, Raw IP-Printing, DHCP, HTTP, FTP
2 x USB Master	Connection for external USB key-board and memory stick

Fonts	
Font Types	6 bitmap fonts I 8 vector fonts/ TrueType fonts I 6 proportional fonts I more fonts on demand
Character Sets	Windows 1250 to1257, DOS 437, 850, 852, 857 I all West and East European, Latin, Cyrillic, Greek and Arabic characters are supported / more character sets on demand
Bitmap Fonts	Size in width and height 0.8 – 5.6 I zoom 2 – 9 I orientation 0°, 90°, 180°, 270°
Vector Fonts / TrueType Fonts	6 BITSTREAM® fonts I size in width and heigth 1 – 99 mm variable zoom I orientation 360° in steps of 90°
Font Attributes	Dependent on font type – bold, italic, inverse, vertical
Character Spacing	Variable

Rev 2.4

331 Changebridge Road, Pine Brook, NJ 07058 phone 973-882-0202 fax 973-808-4616 www.BELL-MARK.com