



Our technology ■ ■ ■

Utilizing experience in thermal transfer technology, the 8018 thermal transfer overprinter delivers affordable, high quality printing on flexible packaging films, foils and labels.

The 8018 delivers a new level of efficiency and quality to developing coding markets. Companies looking to improve their corporate image and profitability can replace existing manual hot foil technology with real-time digital coding.

Your benefits ■ ■ ■

Quality – Consistent high quality digital technology delivering clean crisp codes. No manual adjustment required from the first print to the last. Eliminate expensive product recalls, waste and incorrect codes.

Real-time coding – Change information real-time controlling accuracy of production. Automization of printing date, time, best before, lot, batch codes, customer logo and other variable information. Designed for continuous or intermittent motion lines.

Efficiency – Reduced ribbon waste with digital ribbon control enabling more prints per roll. Eliminates manual type changes, reducing human errors. Digital technology increases productivity, thus increasing profitability.



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the team to trust ■ ■ ■

Print features ■ ■ ■

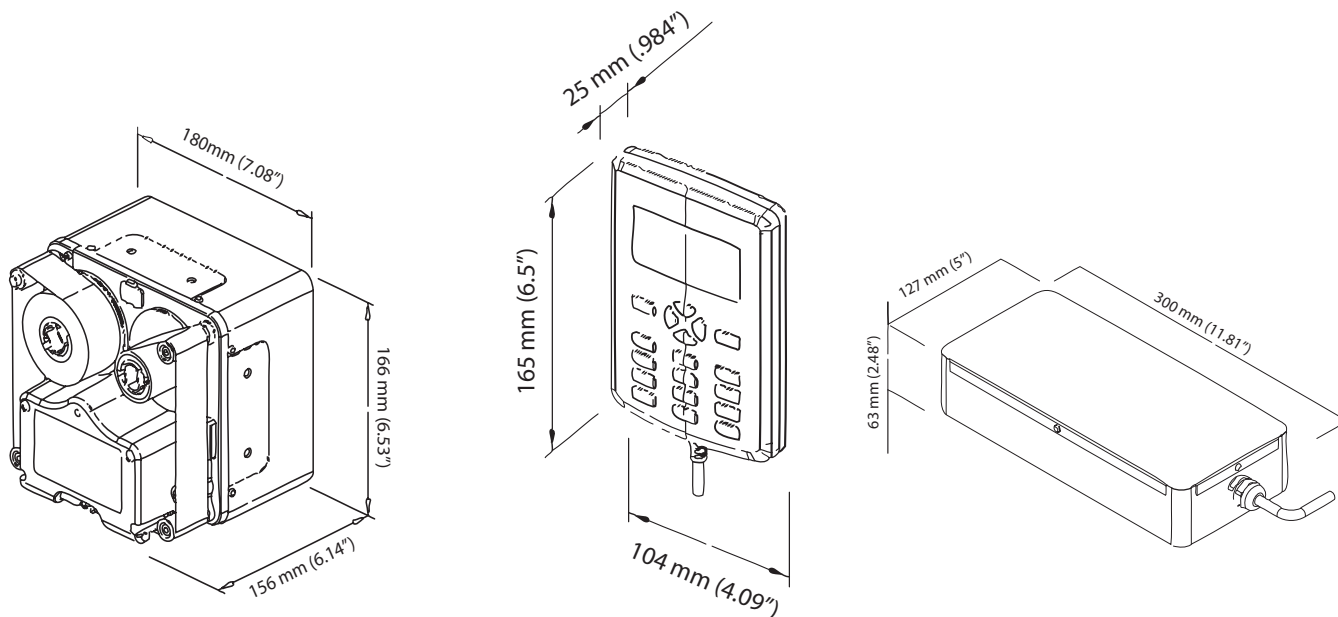
- Print speed:
 - Intermittent: 100 mm/s, 150 mm/s, 200 mm/s, 225 mm/s
 - Continuous: 20 mm/s to 450 mm/s
- Print area: 32 mm x 40 mm
- Resolution: 8 dots/mm
1 mm gap between prints
- Printing of real time clock (hours/minutes), dates, and auto updating best before dates
- User entered alpha/numeric data (lot number, line ID, etc.)
- Multiple variable user input fields
- Automatic shift code roll over
- Automatic serial number
- Logos, fixed barcodes, and other imported bitmap images (with optional CoLOS® Create Pro software)
- Full true type font support

Operations ■ ■ ■

- Dockable LCD handheld user interface
- CoLOS® Create image design software included in package
- USB memory stick for image downloading
- 9 standard languages to choose from: Arabic, Chinese, English, Korean, Polish, Portuguese, Russian, Spanish, Turkish
- Display of ribbon remaining
- Diagnostics & password protection
- Hardware Interface:
 - Inputs: Print Go (24 V DC)
 - Outputs: Fault and warning (volt free contacts)

Other characteristics ■ ■ ■

- Supplies: Thermal transfer ribbon available in a variety of grades and colors.
- Maximum ribbon length: 450 m, 500m for 3818 ribbon
- Minimum ribbon width: 22 mm
- Maximum ribbon width: 33 mm
- Environment:
 - Temperature: 4° to 40° C.
 - Relative humidity: 20-90% non-condensing Dry (no IP rating), non wash down
- Electrical:
 - Voltage: 90 V – 260 V, 47 Hz – 63 Hz
 - Current consumption: 1A @230 V – 2 A @100 V
- Weight:
 - Printer: 8.5 kgs
 - Power supply: 2 kgs
 - User interface: 0.5 kg
 - Bracket: 10 kgs



To learn more visit, www.markem-imaje.com



We reserve the right to amend the design and/or specifications of our products without notice.

9, rue Gaspard Monge
B.P. 110
26501 Bourg-lès-Valence Cedex - France
Tel.: +33 (0) 4 75 75 55 00
Fax: +33 (0) 4 75 82 98 10

150 Congress Street
Keene, NH 03431
United States of America
Tel.: +1 800-258-5356
Fax: +1 603-357-1835



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A  Company