

## Markem-Imaje's commitment: Transferring the capability you need.

### Are you looking to improve the quality of your codes?

The new improved Markem-Imaje 8018 thermal transfer coder delivers:

- **Excellent quality prints** – through the entire roll of ribbon – avoiding fading and thus improving your company brand image and quality.
- **High rub resistance prints** from our new resin ribbon.
- **Real-time digital** printing giving you enhanced printer flexibility for now and your future.
- **Highest printing capability** including automatic best before dates, shift codes, time codes as well as the capability to print barcodes and logos.
- **More print flexibility** to print however many lines you want, with whatever fonts you want.



### High-performance printing

- Impeccable thermal transfer **print quality** throughout the roll
- New resin ribbon producing codes that **do not rub off or smudge**
- Improved print speed **up to 150 packs** a minute with a 10 mm two-line date code
- **No manual adjustment** required from the first print to the last of the roll

### Cost reduction

- **Fully featured printer** – for all of your coding needs
- **Optimized ribbon usage**, 1 mm gap between prints
- **New radial ribbon saving option** to further reduce ribbon consumption and cost

### Unmatched reliability

Simple robust design giving proven reliability **from the world's leading SmartDate thermal transfer coder supplier**

### Eco-initiatives

**No air consumption** required, reducing costs, and improving reliability

### Operation optimization

- **Alarm function** when ribbon is low or empty to avoid poor quality prints and non-coded packs
- **Simple and easy** to use user interface
- **Real-time printing** for no downtime when changing printed dates/times or shift codes
- **Easy to change and setup** jobs with date, time, best before dates, lot and batch codes, customer logo and other variable information, improving uptime and reducing errors
- **Memory stick database function**, with memory capacity of up to 1,000 images (including Chinese)
- **Up to 550 m** maximum ribbon length – increasing the time between changes



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## Print features ■ ■ ■

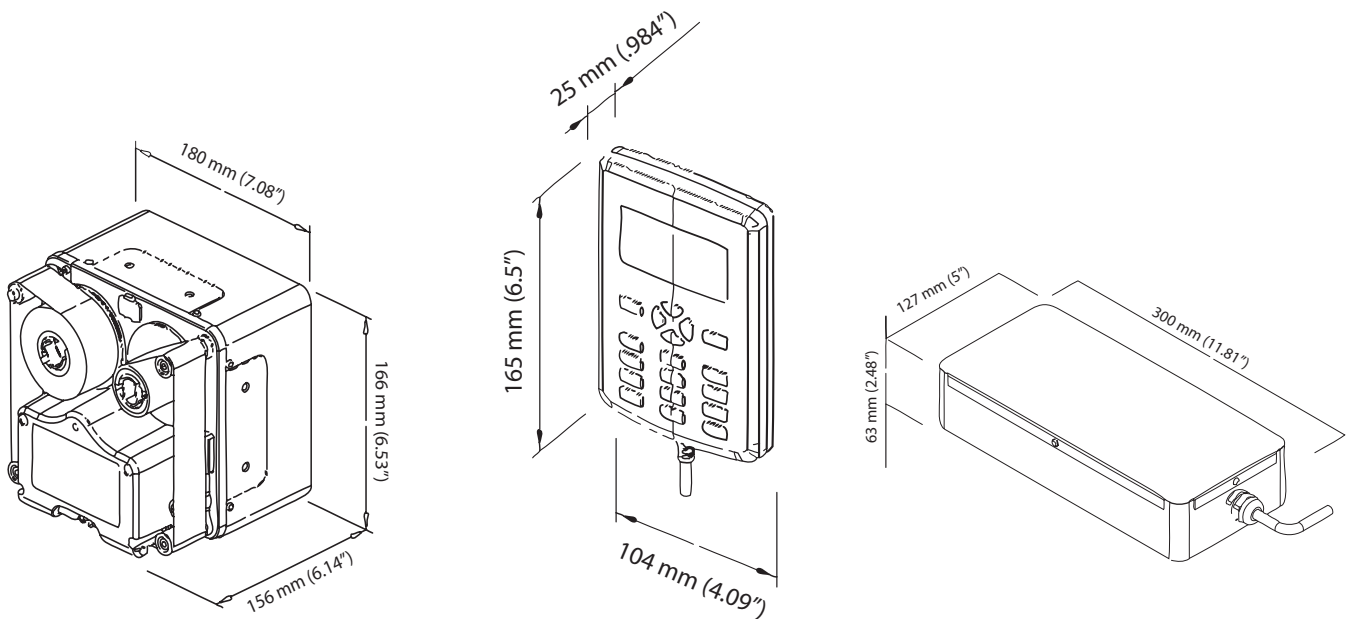
- Print speed:
  - Intermittent: 100 mm/s, 150 mm/s, 200 mm/s, 225 mm/s
  - Continuous: up to 450 mm/s
- Print area: 32 mm x 40 mm
- Resolution: 8 dots/mm
  - 1 mm gap between prints
  - Ribbon saving techniques including radial ribbon saving
- Printing of real time clock (hours/minutes), dates, and auto updating best before dates
- User entered alphanumeric 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)
- True type font printing

## Operations ■ ■ ■

- Dockable LCD handheld user interface
- CoLOS® Create image design software included in package, using a USB memory stick for image downloading
- USB database function; allowing the image to be selected from a database of up to 1,000 from the USB stick
- Menu languages; Arabic, Chinese, Dutch, English, French, German, Hebrew, Hungarian, Italian, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish
- Display of ribbon remaining
- Diagnostics and password protection
- Low ribbon warning, and fault when the ribbon runs out
- 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, including 3901 high resin ribbon
- Maximum ribbon length: up to 550 m (3901 and 3821) depending on grade
- 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 kg
  - Power supply: 2 kg
  - User interface: 0.5 kg
  - Bracket: 10 kg



To learn more, visit [www.markem-imaje.com](http://www.markem-imaje.com)



The design and manufacturing plants of this product are  
ISO 9001 / ISO 14001  
CERTIFIED

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

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