

Print and Apply

Production Flexibility

Capable of complying with your most demanding labelling requirements

Versatile label application

Label application to front or side of products

Apply to a range of surfaces

Easy label application to uneven or even surfaces, from shrink wrapped to corrugate substrates

Highest throughput

Label over 90 products per minute in more demanding front of pack applications

Close pack spacing

250mm pack spacing at the highest speed

Automatic compensation

Adapts to changes in product type or production speed with minimal or no operator intervention required

Operational Flexibility

Our solution simplifies and reduces the demand for operator interaction

Easy to use, hard to get wrong

Single user interface with simple three button operation

Reduced touch time, increased line efficiency

Simple label and ribbon web path means less than 40 seconds to change media roll increasing production uptime

Fully integrated design

Simple design means operators only require 5 minutes to be fully competent

Integration Flexibility

Designed to allow simple integration, minimizing production line changes

No need to turn packs, or introduce production risks

Front or side label application from a single applicator, even in the most challenging circumstances

Seamless integration

Small footprint reduces need to change conveyors and the cost to install

Suits all applications

Install from the side or above, using one of three arm lengths for maximum speed or the longest application reach

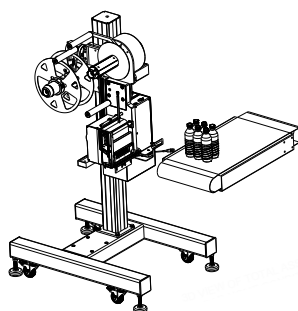
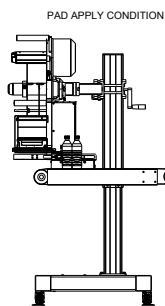
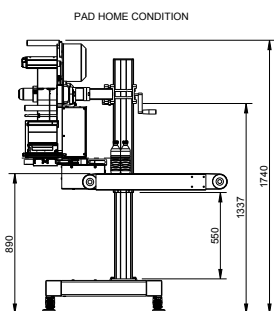
CoLOS integration

Full product data integrity, connected to your ERP

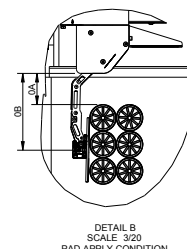


Labels can be applied to a variety of surfaces

Flex SE - Specifications



DIMENSIONS FOR DETAIL VIEWS		
	OA	OB
SHORT	10	115
MEDIUM	75	180
LONG	120	225



Print features

- Print methods: Thermal transfer or direct thermal
- Print engines:
 - 2420: 104 mm, 200 dpi (8 dots per mm)
 - 2430: 108 mm, 300 dpi (12 dots per mm)
 - 2620: 168 mm, 200 dpi (8 dots per mm)
 - 2630: 162 mm, 300 dpi (12 dots per mm)
- Maximum print speed: 300 mm/s
- Support for TrueType and Unicode fonts and all major graphics formats
- All major linear barcodes and 2D barcodes supported
- Expanded memory SD card slot

Operation

- Inbuilt simple user interface with graphic display and machine status in 26 languages
- Simple on-board User Interface: Three button control start, pause, print with capability of label selection and maintenance functions
- Optional interfaces including 15" colour touch screen industrial interface with multiple machine control and ERP connectivity

Operational characteristics

- Operating range: 5-45 °C, 20 to 85% non-condensing
- Power requirements: 110/240 VAC; 50/60 Hz
- Air supply: 6 bars, dry and clean

Communication & connectivity

- High speed RS-232, 300 – 115 200 bps
- Ethernet 10/100 (LPD, R Telnet, FTP, web server)
- USB for back-up/restore and label upload via user interface
- Programmable I/O

Software

- Compatible with CoLOS Create Professional, Enterprise and Traceability software

Applicator characteristics

- Available in three application lengths
- Application on side, front, side and front
- Flat or uneven surfaces
- Label width: 40-150 mm
- Label length: 40-120 mm
- Application rate up to 90 products per min in front apply mode
- Inter product gap 250 mm min in front apply mode
- Application accuracy 1mm
- Handed to suit application and product direction
- Can be mounted along, across or transverse the conveyor
- Line independent automatic speed sensing for variable speed conveyors
- Label detection logic minimising mess and increasing application security
- Operator safe therefore no guarding required

Media Specification

- Media types: Die-cut self-adhesive labels
- Label stock outside wound as standard
- Maximum label roll: 350 mm
- Inner core: 76 mm
- Inside wound thermal transfer ribbon
- Ink ribbon length: 560/660 m or optional 800 m for direct thermal operation
- Ribbon core: 25 mm

Options & accessories

- Inside wound label kit
- Three-color-status beacon
- Barcode reader
- Range of industrial stands/mounting

Code with CONFIDENCEsm – Ensure excellent performance and peace of mind with our array of genuine Markem-Imaje after-sales services. Offerings include spare part kits, consumables solutions and service packages including start-up packages, extended warranty contracts, service exchange programs and all-inclusive agreements. With Markem-Imaje you redefine your production possibilities.

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

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