



markem·imaje

a **DOVER** company



Print and apply labeling systems

CimPak



Designed for the toughest manufacturing environments

CimPak pallet labeling systems have earned a reputation for quality and reliability in the toughest manufacturing environments. Their design offers a flexible, scalable solution for achieving the ultimate traceability in warehousing and inventory control.

The CimPak's proven design delivers accurate, clear, crisp codes and text with 100% readable barcodes meeting GS1 (UCC-EAN) standards to enable superior visibility in the supply chain.

Product features

Uptime

- Versatile pallet labeling solution configured for stand-alone operation, partial or full integration onto packaging lines depending on your requirements.

Performance

- Maximize productivity with proven, accurate pallet labeling up to 3 sides (front, side and rear) with 100% readable barcodes at speeds up to 120 pallets per hour to meet customer demands.

Connectivity

- Options include built-in memory for local design and data storage or flexible integration into packaging lines, databases and ERP systems via **CoLOS®** Enterprise Software.

Automation

- Each unique pallet label can be identified and tracked at every step of its journey, from when it leaves your facility to its final destination.

CimPak Specifications

Print Features

Print methods: Thermal transfer or direct thermal
Built-in real-time clock

Print resolution: 150 mm, 200 dpi

Maximum print width: 152 mm

Maximum print speed: Up to 120 pallets per hour
Application rate two labels in 14 seconds (front and side)

Graphic features: BMP, WMF, PCX, PNG, ICO, GIF, TIFF and JPEG
GS1 compliant barcodes as well as all major linear and 2D barcodes supported

Media Specifications

Media types: Die-cut self-adhesive labels
Label stock outside wound

Maximum label roll: 300 mm

Maximum label size: 160 x 210 mm

Minimum label size: 75 x 105 mm
Standard label formats DIN A5 148 x 210 mm, DIN A6 105 x 148 mm

Inner core: 76 mm
Outside wound thermal transfer ribbon

Ink ribbon length: 450 m

Ribbon core: 25 mm
Best results with Markem-Imaje consumables range

Operating Characteristics

Simple user interface:
Full interactive backlit interface with function key operation (no PC required)
Full on-screen fault diagnostics
Emergency stop button with remote connection
Stand-alone operation with on-board database function

Operations:
Barcode reader input
Programmable re-apply sequence or fault after barcode failed read
Active pallet detection for uneven or variable pack configurations
Part pallet sensor for low pallets, allowing pallets to pass or for manual label application

Communication interface: High-speed RS-232, 300 – 115 200 bps

Environment:
Temperature range: 4°C to 40°C
Humidity: 10% to 90% non-condensing
Power requirements: 115/230 V; 50/60 Hz
Power consumption: 300 watts
Air supply: 6 bars, dry and clean
Air consumption 5.0 (144 l/min) at 2 cycles per minute
Noise levels < 80 dB(A)
Weight: CimPak as standard - 140 kg (includes stand)
CimPak as delivered - 290 kg (crated)

Applicators Range

- Standard application pad: 150 x 210 mm
- Flexible tamp application front, front/side, side, front/side/rear, rear
- Applicator stroke 2 axis 500 x 500 mm or 500 x 750 mm

For more information on case and pallet solutions please visit www.markem-imaje.com

Options and Accessories

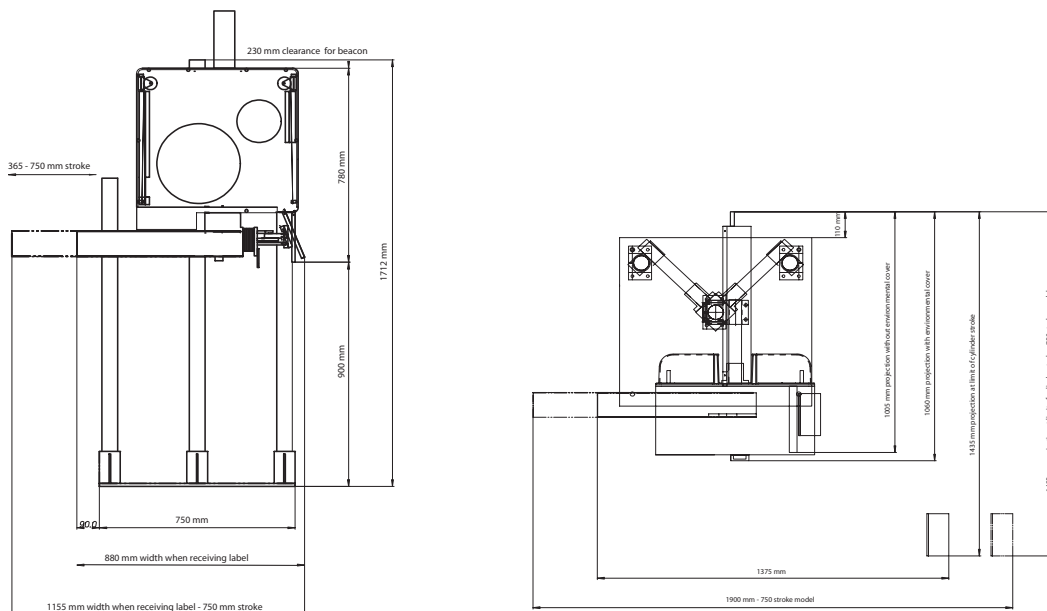
Customer application pads
Visual alarm beacons
Label verification scanner
Product identification scanner
Environmental dust cover
Active heated environmental cover (-15 °C to 40 °C)
Ethernet connection
Automated height adjustment for double or stacked pallets

Services and Support

Markem-Imaje offers the sector's most comprehensive array of digital, remote and on-site services to further empower our customers to maximize the return on their investment in our solutions. Designed to satisfy Industry 4.0 demands for increased customization and remote 24/7 digital assistance to reduce downtime, the portfolio of maintenance services is tailored according to user needs, skills and available resources.

Software

CoLOS® Software & Packaging Intelligence Solutions:
Modular solutions for message creation/code management and control, integration with ERPs/MES/WMS.



markem·imaje
a DOVER company

9, rue Gaspard Monge - B.P. 110
26501 Bourg-lès-Valence Cedex France
+33 (0) 4 75 75 55 00
markem-imaje.com