



Our technology ■ ■ ■

CimPak pallet labeling systems have earned a reputation for quality and reliability in the toughest of 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.

Your benefits ■ ■ ■

Uptime – Synchronized ink ribbon roll change thus maximizing uptime. Built-in user interface with simple button operation and service diagnostics.

Performance – Maximize productivity with proven, accurate pallet labeling up to 4 labels on 3 sides (front, side and rear) with 100% readable barcodes at speeds up to 120 pallets per hour to meet customer demands.

Connectivity – Flexible integration into packaging lines, databases and ERP systems via CoLOS® Enterprise Software.

Traceability – 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.

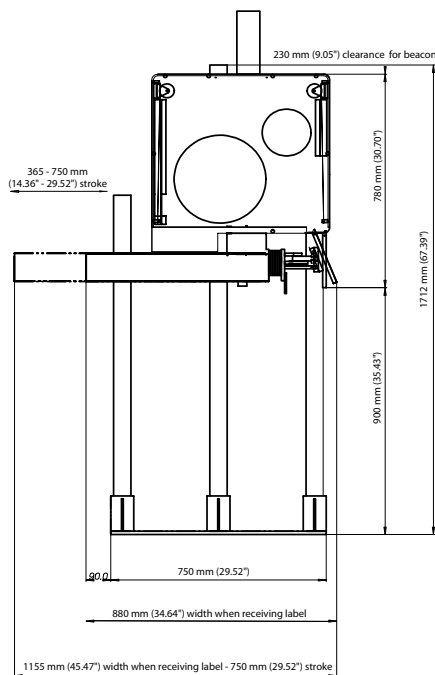


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the team to trust ■ ■ ■

Print features ■ ■ ■

- Print methods: Thermal transfer or direct thermal
- Maximum print width 152 mm
- Standard application pad 150 x 210 mm (minimum label size 75 x 105 mm)
- Print resolution/speed 200 dpi 150 mm/sec
- Up to 120 pallets per hour
- Application rate two labels in 14 seconds (front and side)
- Flexible tamp application front, front/side, side, front/side/rear, rear/side, rear
- Active pallet detection for uneven or variable pack configurations
- Applicator stroke 2 axis 500 x 500 mm or 500 x 750 mm
- Flexible installation options with machine hand and multi position applicator head
- Built-in real time clock
- All major barcodes supported
- Logos and images supported

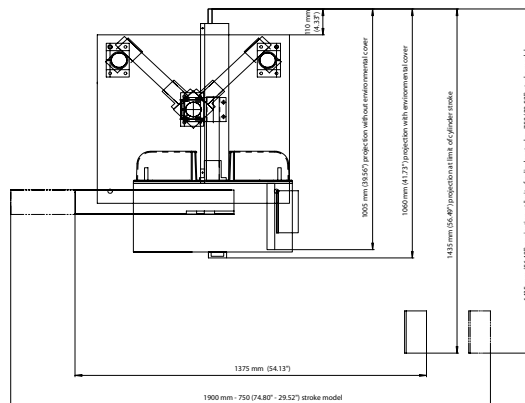


Operations ■ ■ ■

- Full interactive backlit interface with function key operation (no pc required)
- Full on screen fault diagnostics
- Part pallet sensor for low pallets, allowing pallets to pass or manual label application
- Emergency stop button with remote connection
- Stand alone operation with on-board database function
- Barcode reader input
- Programmable re-apply sequence or fault after barcode failed read
- RS232/422/485 serial interfaces

Media specifications ■ ■ ■

- Media types die-cut self adhesive labels
- Max label size: 160 x 210 mm
- Standard label formats DIN A5 148 x 210 mm, DIN A6 105 x 148 mm
- Label stock inside wound
- Max label roll diameter: 300 mm
- Label roll core size: 76 mm
- Outside wound thermal transfer ribbon
- Max ribbon length: 450 m
- Ribbon core: 25 mm



Other characteristics ■ ■ ■

- Humidity: 10-90% non condensing
- Electrical power supply single phase 115/230 V 50-60 Hz
- Power consumption: 300 W
- Air supply: 6 bars, dry clean
- Weight: CimPak as standard - 140 kg (includes stand) CimPak as delivered - 290 kg (crated)
- Noise levels < 80dB(A)

Options and accessories ■ ■ ■

- Customer application pads
- Visual alarm beacons
- Label verification scanner
- Barcode reader
- Environmental dust cover
- Active heated environmental cover (-15 °C to 40 °C)
- Ethernet connection
- Automated height adjustment for double or stacked pallets
- Fully integrated software solutions
- Windows based label design package (CoLOS®)

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



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

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