![markem·imaje a DOVER company]

Print & apply system
CimPak

Designed for the toughest manufacturing environments.

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

Your benefits

- The CimPak design offers a flexible, scaleable solution for achieving the ultimate traceability in warehousing and inventory control.

- 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

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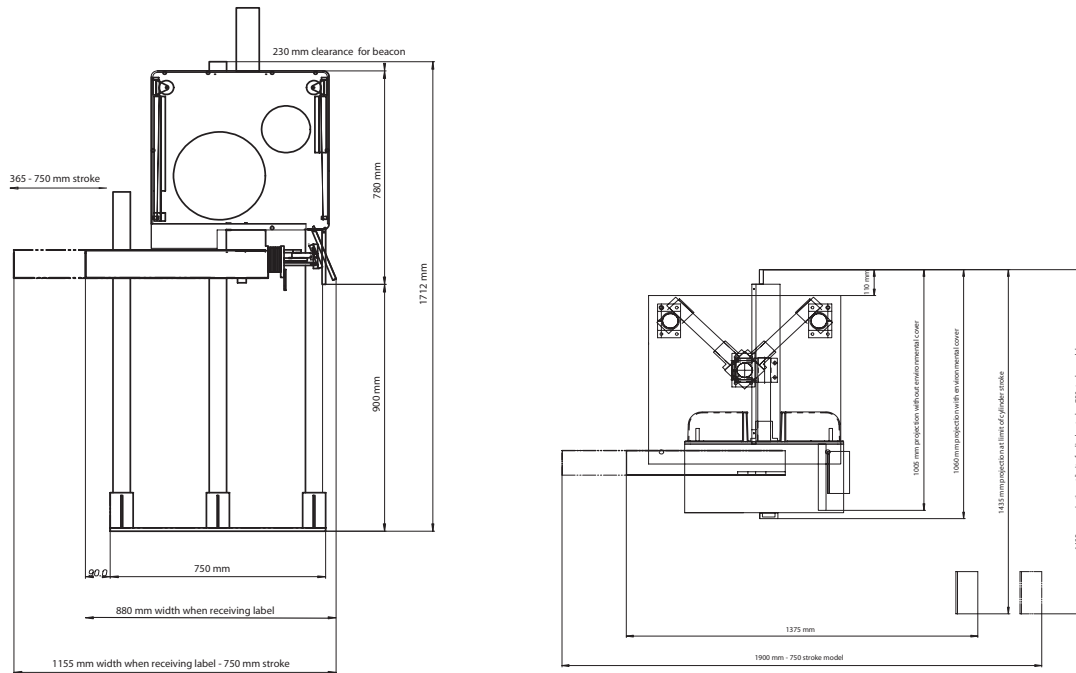
Performance

- Maximize productivity with proven, accurate pallet labeling up to 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.

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.

230 mm clearance for beacon
365 - 750 mm stroke
780 mm
1712 mm
900 mm
90.0
750 mm
880 mm width when receiving label
1155 mm width when receiving label - 750 mm stroke

1005 mm projection without environmental cover
1060 mm projection with environmental cover
1435 mm projection at limit of cylinder stroke
1435 mm projection at limit of cylinder stroke - 750 stroke model
1375 mm
1900 mm - 750 stroke model

Print features

Print methods: Thermal transfer or direct thermal

Maximum print width 152 mm

Standard application pad 150 x 210 mm (minimum label size 75x105 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

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

Real time clock data

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

Ethernet optional

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 etc.

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

Product identification scanner

Environmental dust cover

Active heated environmental cover (-15 ºC to 40 ºC)

Ethernet connection

Automated height adjustment for double or stacked pallets

Fully integrated software solutions

Windows based label design package (**CoLOS**®)