



CWL 150 Print & Apply Labeller

The CWL 150 Print & Apply labelling machine, is equipped with an inline thermal transfer printer from DATAMAX A-Class Mark II.

The printer configuration can be set to intermittent or continuous mode.

Flexibility:

Label application to front, top or side of products.

Label over 100 products per minute in more demanding front of pack applications.

Operational Flexibility

Our solution simplifies and reduces product handling and labor costs.

Fully integrated design:

The Printer Module is synchronized to CWL software from Beckhoff Automation.

Compact Unit:

The CWL - 150 Print & Apply labeller can easily be integrated into your packing line.

Specifications:

- basic module available in right or left-hand version.
- control panel with intuitive menu navigation.
- control electronics completely integrated in the labelling head.
- label roll Ø: max. 380mm.
- photoelectric adjustment to the desired label length.

Possible applications

- movable or rigid dispensing edge.
- top/bottom labeling.
- side labelling.
- wrap-around labelling.
- corner labelling.
- tamper evident labelling.

PA - Pneumatic adapter

- application of the label by pneumatic applicator directly onto the product.
- pneumatic applicator, mounted directly on the basic module.
- suction stamp adapted to the label format.
- installed directly at the dispensing edge.
- supporting air to assist the dispensing of the label onto the suction stamp.
- stroke length adaptable to the situation.

AA – Air-jet adapter

- contactless labelling in a continuous flow.
- pneumatic applicator mounted to basic module.
- suction stamp adapted to the label format.
- supporting air to optimize the dispensing of the label onto the suction stamp.
- installed directly at the dispensing edge.
- contactless application of the label by pneumatic blow application directly onto the product in a continuous flow.



Movable adapter



Air-Jet adapter



Pneumatic adapter

PRINthead DATAMAX A CLASS MARK II



- Applicator interface port (15 pin) with programmable inputs and outputs
- Graphic LCD control display with backlight
- DPL, ZPL, PLI command language
- Paper feed control after printing
- Ribbon end pre-alarm
- Start diagnosis.
- Diagnostic display and modes
- Material counter
- Integrated real-time clock.
- Maximum ribbon length: 650m

Printer type	Thermal direct and thermal transfer	
Versions	Right or left-hand versions available	
Print speed	50 - 304mm/sec	Depending on the type of printer and the quality of the label material and ribbon used
Resolution	203 - 600 dpi	203 - 300 dpi
Print width	104.0 - 105.7mm	162.6 - 167.0mm
Print length	6 - 2500mm	
Label carrier width	25 - 118mm	50 - 170mm
Communication ports	Serial + parallel port, USB, Ethernet TCP/IP	

Barcodes:	Linear: Code 3 of 9, UPC-A, UPC-E, Interleaved 2 of 5, Code 128, HIBC, EAN-8, EAN-13, Codabar, Plessey, UPC 2- und 2- and 5-digit additions, Post- net, Code 93, UCC/EAN-Code 128, Telepe2D symbols: MaxiCode, PDF417, USD-8, Datamatrix, QR-Code, Aztec, TLC 39, Micro PDF417	Printer fonts	Ten alphanumeric fonts from 2mm to 6mm, including OCR-A, OCR-B and the AGFA® CG Triumvirate™. Scalable fonts: CG Triumvirate, CG Triumvirate Bold Condensed and CG Times with support for Cyrillic, Greek, Arabic and Hebrew characters	Options:
				Device for optimizing ribbon consumption (pre-installed at the factory)
				Internal wireless LAN (DMXrfNET II)
				Remote front display with 1.8m cable

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