CM 301

CM 302

CM 304

MARKING AND CODING
MODEL SERIES: CM 300E

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CYKLOP INTERNATIONAL · THE STRAPPING COMPANY

100 YEARS 1912/2012

MARKING AND CODING WITH THE CM 300E SERIES

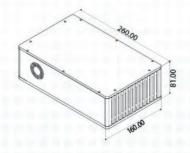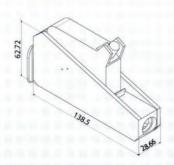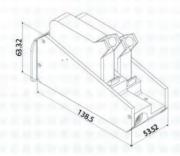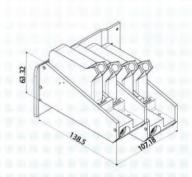|	
Operation	Windows software on external PC with free template design
Supported languages	Arabic, Portuguese, Chinese, Dutch, English, German, Korean, Spanish, Russian and more
Fonts	Windows True Fonts
Supported databases	SQL, ACCESS, EXCEL, TEXT, etc.
Supported barcodes	Various types of 1D or 2D codes
Printing technology	HP TIJ2.5 (Hewlett Packard Thermal Inkjet) One cartridge head: 1 – 12.7 mm (max. 4 supported) Two cartridge heads: 1 – 25.4 mm (max. 2 supported) Four cartridge heads: 1 – 50.8 mm (max. 1 supported)
Printing objects	Alphanumeric, logos, date/time, expiration date, Julian date, shift code, counter/box lot, barcode and databases
Printing speed	Up to 147m/min (up to 294m/min high speed mode) depending on resolution
Resolution	150 – 600 dpi (3 levels of optical density)
Throw distance	1 – 6 mm
Ports	Ethernet 100 Mbps, USB 2.0, DP15 I/O Photo sensor port and encoder port
Ink management	Automatic recognition of ink types and adjustment of printing parameters Automatic nozzle switching and cleaning of cartridges Ink consumption calculator
Mounting	With mounting bracket to keep the controller anywhere. 90 degree rotation supported Print head anti-shock mechanism, side-by-side and upside-down printing directions supported
Ink solution	Aqueous ink for porous, semi-porous media and foods Solvent ink for semi- and non-porous media Ink colors: Black, red, green (on request), blue
Power supply	AC 100 – 240V, 50/60Hz, 2A, maximum consumption: 138W
Operating environment	5 – 60°C and 90% air humidity, non-condensing
Warranty	12 months
Dimensions	see below