


» MICRA SERIES

» Appealing design and compact overall size

- Low-cost starter model for smaller printing volumes
- Thermal direct or thermal transfer print
- Print width up to 106.6 mm
- Serial, parallel and USB port
- Optional Ethernet/LAN interface




Additional add-on modules:



» Cutter Unit ›Rotation»
With the rotary cutter label materials up to a weight of approx. 200 g/m² can be cut. The refit cutter permits single cut and interval cut.



» Label Dispenser Unit
The photocell recognises the label in dispensing position and interrupts the print job. After removing the label manually the next label is printed automatically.



» Cutter Unit ›Guillotine»
The guillotine cutter permits cutting of materials up to a weight of 170 g/m² without any problems. The cutter can be refit without any technical effort. Single cut, interval and final cut are available as operating modes. Activation of a cut can be effected by an external impulse or automatically.



» External Label Unwinder Unit
The unwinder can be used for label rolls up to a diameter of 250 mm. The label winding is optionally inside or outside.

» TECHNICAL DATA



MICRA SERIES		
	Micra 104/8	Micra 106/12
PRINT		
Print Width	104 mm	106 mm
Max. Label Width	118 mm	118 mm
Min. Label Width	25 mm	25 mm
Max. Print Height	850 mm / 800 mm **	600 mm / 550 mm **
Min. Label Height	12 mm / 15 mm ***	12 mm / 15 mm ***
Resolution	203 dpi	300 dpi
Max. Print Speed	100 mm/s	100 mm/s
Printhead	Flat Type	Flat Type
FONTS		
Vector Fonts	–	
Bitmap Fonts	6	
Proportional Fonts	6	
BAR CODE		
1D Bar Codes	CODABAR, Code 128A, Code 128B, Code 2/5 interleaved, Code 39, Code 39 extended, Code 93, EAN 13, EAN 8, EAN ADD ON, GS1-128, Identcode (German Post Code), ITF 14, Leitcode (German Post Code), Pharmacode, PZN Code, UPC-A, UPC-E	
2D Bar Codes	CODABLOCK F, DataMatrix, MAXICODE, PDF417, QR Code	
Composite Bar Codes	GS1 DataBar Expanded, GS1 DataBar Limited, GS1 DataBar Omnidirectional, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Truncated	
INTERFACES		
Serial	RS-232C (max. 57,600 Baud)	
Parallel	Centronics	
USB	1.1	
Ethernet / LAN	10/100 Base-T *	
WLAN	–	
LABEL		
Core Diameter	25.4 mm / 38.1 mm / 76.2 mm	
Max. Roll Diameter	–	
Internal Unwinding	127 mm	
Internal Rewinding	–	
TRANSFER RIBBON		
Core Diameter	25.4 mm / 1"	
Max. Length	300 m	
Max. Roll Diameter	68 mm	
Coating	outside	
DIMENSIONS		
Width x Height x Depth	226 x 171 x 285 mm	
WEIGHT		
	approx. 3 kg	
CONNECTION VALUES		
Nominal Voltage	24 VDC / 2 A Separate power supply: 110 – 230 V / 50 – 60 Hz	
Max. Power Consumption	70 VA	
OPERATING CONDITIONS		
Temperature	5 – 35 °C	
Max. Relative Humidity	80 % (non-condensing)	

Technical data subject to change

* optional
** with option Ethernet/LAN
*** in cutter or dispenser mode



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