

Label Applicator MA 10-M

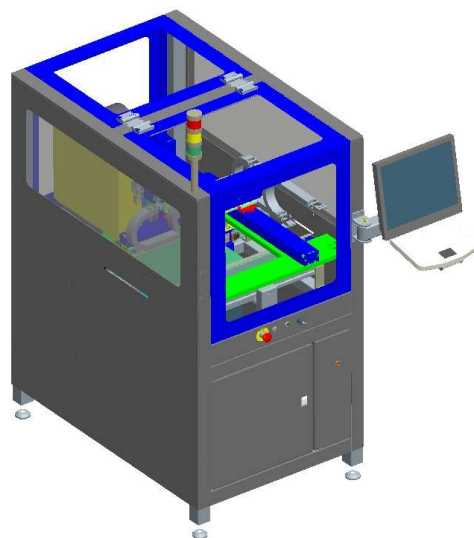


This automatic labelling unit marks PCBs by labels as inline or stand-alone solution.

Label contents and character size can be defined in the program fast, simply and flexibly. The label position is freely adjustable by the integrated x/y-axis system with rotary applicator head.

The width of the conveyor is adjusted automatically.

The system is served by the proven ENGMATEC-Marking Software.



Technical Data

PCB measurements	L 80...350 mm, B 50...260 mm
Marking parameters	Thermo transfer print for text, barcode, 2D-code (Data-Matrix-Code) and graphics. Contents, size und position are freely programmable,
Label measurements	min. 4 x 6mm, max. print width 105mm
Width of backing tape	min. 25mm, max. 114mm
Resolution of printing	300 dpi or 600 dpi
Positioning system	free programmable X-Y-(Z)-(W)– Pick/ Place with vacuum (ball screw axis with servomotor, positioning accuracy:+/-0.02mm)
Angle of labelling	0°, (optional 0-180°)
Accuracy of label positioning	0.5mm
Frame	Welded steel frame, cover plates powder-coated RAL 7035, windows from ESD-Polycarbonate
Transport height	830 ± 20 mm or 950 ± 20 mm (standard) or customer specific
Adjust of transport width	By hand wheel, optional automatically
Communication interface	SMEMA or customer specific
Control	PC control, UPS, 15" TFT-Monitor
Operating	Keyboard with touchpad
Offline programming	Inclusive
Power consumption	230V, 1kVA / 6-8 bar (filtered, dried pressure), appr. 9Ltr./ Label
Dimensions and weight	L 800mm x B 1100mm x H 1100mm , 300 kg

Options

Stand-alone Mode	Manually loading and unloading of the PCB's
Pneumatic support of the PCB's	Depending upon stability of the PCB a pneumatic support is necessary
Orientation check of the PCB's	Wrongly inserted panel can be recognized with reflection laser optics. Brighten or darken areas on the panel are programmable. With the „Jog“-function the centres of the areas can be taught.

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