

UMC 112 Controller



for direct, durable and flexible marking of parts of most different materials and shapes

- No limits to the design of text, logos, bar codes and 2D codes.
- Perfect integration into existing production lines
- Supervising/External controller possible as option
- Easy to use

Technical data control

File management	integrated in control
Data transfer	USB, LAN
Interface	RS-232
Marking templates	31 text fields with up to 50 characters each
Character fonts	Standard character font: 'litt.chr' according to DIN 1451, others on request (e.g. OCR A) Character fonts on BGI base can be used
Character height	0.5 - 99.9 mm, free adjustment
Character spacing	0 - 10 mm, free adjustment
Character width	0.1 to 10, free adjustment
Marking area positioning	Move the needle to the marking position and save the position (teach in) or input of coordinate values.
Character direction	Display of all marking data as preview and "real time" during the marking process (WYSIWYG) horizontal, vertical and at any angle circumferential, clockwise or anti-clockwise
Additional functions	Sub-sequent numbering automatic date, week, day of the year, month, day, time shift index query of text (also with bar code reader) e.g. before each marking integrated software SPS for adaptation to special demands
Special characters	Import of HPGL plotting files (*.PLT), free choice of scale 2D code (Data Matrix)
Process control	Plain text and graphic display of the active function status signals on digital I/O level



Technical data software

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