

TABLETOP SYSTEMS

Deep scratch marking

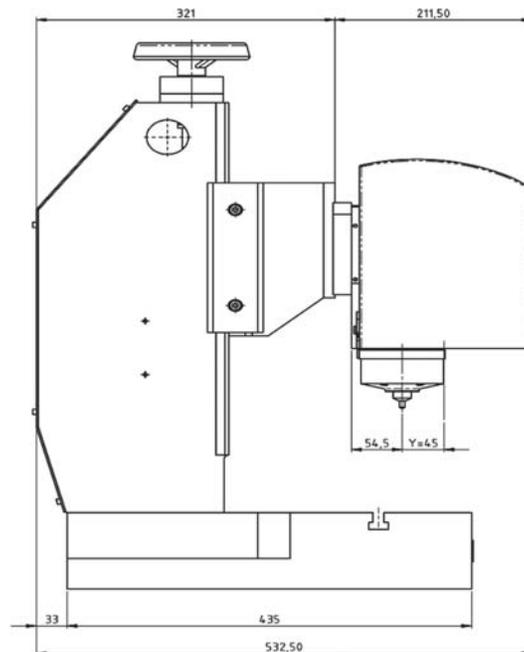
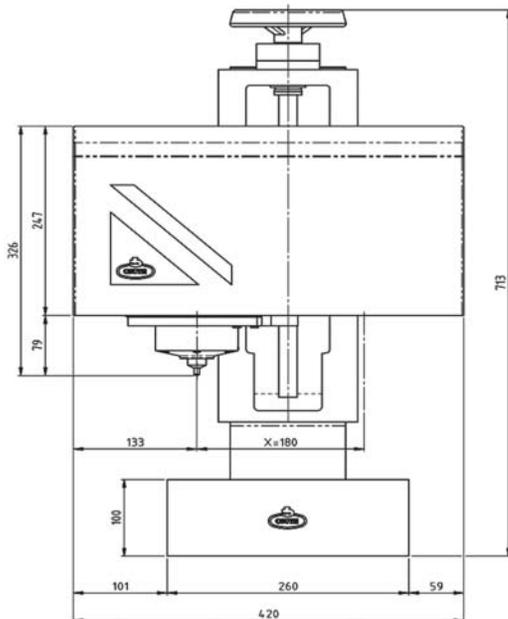
MC2000 N (180x45)



A compact, solid model especially designed for the deep marking of components.

Specially designed for marking metal profiles, such as building structures. Vehicle Identification Numbers, etc.

Highly reliable, fast and quiet deep marking of all kinds of materials.



Technical Features

- 180 x 45 mm marking area
- High speed scratch marking
- 2-metre control cable (made-to-measure option available)
- 6 bar air pressure
- Connection with T2 control (See control specifications)
- Wide range of characters from 1 to 48 mm. Anagrams, logotypes, 2D DataMatrix, etc.
- PC Editing Program





MC 2000T² CONTROLLER

MC 2000T² is the latest generation electronic controller for all MC2000 marking machines. The MC 2000T² controller embodies the best features of all previous COUTH control units and incorporates cutting-edge technology improvements. That makes it the most powerful and flexible tool of its kind in the market.

Its new vectorial-definition based marking system makes it possible to mark any kind and size of character and logo without losing resolution.

Technical Features

- Stand-alone unit. No PC required for its operation.
- Controller suitable for any COUTH marking system.
- Pneumatic or electromagnetic drive according to mechanics.
- Graphic menus for easier use.
- Multi-language menus.
- Vectorial marking without losing resolution whatever the size.
- Straight, oblique, arc and symmetrical marking capabilities.
- Marking of serial numbers, prior setting of range and recurrence, shifts, time, date, week...
- Marking of logos and special characters.
- Marking of 2D DataMatrix coding.
- Choice of fonts. Possibility of creating customised fonts.
- Adjustable character compression, expansion, spacing, italic writing and dot density.
- Adjustable speed and impacting force.
- Plug-in or built-in Start/Stop push-button box.
- Slave mode of operation with PC or PLC.
- RS232 series interface, adaptable to RS485, Ethernet, Profibus...
- 11 input signals and 7 output signals, all programmable for connection to PLC.
- Socket for external keyboard connection.
- Socket for barcode or DataMatrix code reader connection.
- Connector for plate feeder, rotating devices, jogging systems...
- 40-line files (75 characters/line)
- Storage of up to 500 files
- PC-compatible SD Card for storage and transfer of settings, files, logos...
- RoHS standard compliant SMD technology. - Complies with CE mark European Directive.
- Power supply: 110/220V, 50/60Hz.
- 120mmx90mm, 320x240 pixel grey scale display.
- Dimensions (width x height x depth -mm-) 280x160x261.
- Weight: 5.450kg



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