COUTH BUTZBACH
THE MARKING COMPANY

DOT MARKING
SCRIBE MARKING
ENGRAVED DIES
MARKING PRESSES
NUMBERING UNITS

Our „LATEST GENERATION"

MC2000 portable and benchtop dot marking unit

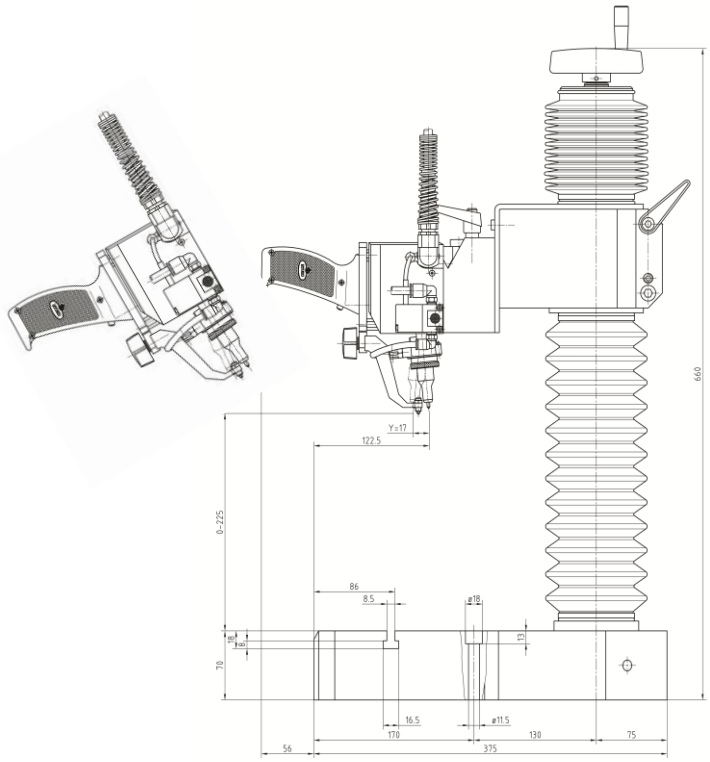
P+N50x17/25 „SuperFast"

The P+N50x17 dot marking unit is ideal for marking high quality numbers, letters, logos, 2D codes and special characters. Different materials as steel, nonferrous metal and plastic can be marked with a continuous or a single dotted line.

The menu navigation of the controller is intuitive, to use for manual operation and integration the controller is fitted with a fully keyboard pad to choose numbers, letters and special characters. For the operation no PC is required.

General Description Of The Marking Unit

Short Description Marking Head P+N50x17/25	
Weight	30 kg (marking head and column)
Marking Speed	Max. 16 characters/sec.
Air Pressure	Max. 6 bar
Character Height	0.1 – 17 / 25 mm
Marking Area (Axis X, Y)	50 x 17 / 25 mm (Optional)
Cable Length(Standard)	5 meter; Optional 25 meter
Marking stylus = 64HRC	Can be resharpened
Marking force in steel	max. 0.4 mm

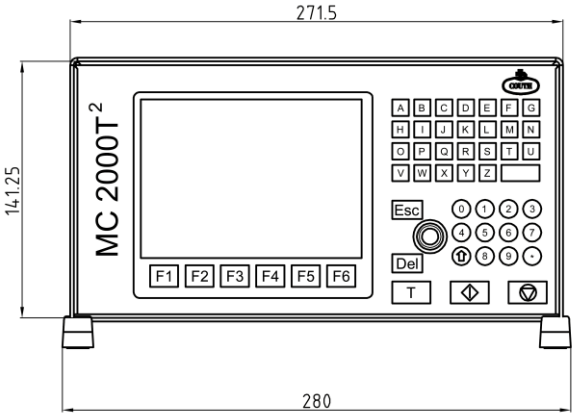


Interchangeable Pneumatic Marking Cylinders	
Max. Marking force 0.4 mm	Typ N20
Max. Marking force 0.25 mm	Typ N14
Max. Marking force 0.15 mm	Typ N10
Max. Marking force 0.05 mm	Typ N7

Note:
On customer request the marking system can be equipped with an electromagnetic marking head **without extra charge**.

General Description Of The Controller MC2000T²

Short specification control unit MC2000T²	
Weight	5.5 kg
Marking	Vectorial
Fonds	DIN 1451, Arial, 5 x 7, 2D-Code
Archiving	SD-memory card
Connection PC / SPS	RS-232, Profibus, Ethernet, Profinet, PLC
Keyboard	Internal/external (optional)
Storage	Up to 2000 files
Type of marking	Straight, oblique or arched lines etc



For demonstration at your company please contact **0049(0)212 88179560**.

Other dot and scribe marking systems with speeds up to 16 characters/sec. and a marking force up to 0.8 mm can be found on **www.couth-butzbach.com.** For more information please contact our sales department.

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