HAND-HELD MARKING SYSTEM MV5 M75

MARKATOR

PIN MARKING SYSTEM MV5 M75

The CNC hand marking system MV5 M75 is designed as a hand operated mobile marking equipment. It is ideal for the self sufficient marking of heavy, bulky and unmovable objects on-side. Through to the compact construction and the ergonomic design it is extremely space-saving and very handy. The marking area amounts 75 x 25 mm.

With the high marking quality it is possible to mark finished products which are sensitive to pressure, thin-walled, laminated, hollow and arched. The hand marking system offers you an efficient, durable, gentle and quick marking of your work pieces. No matter which material – from synthetic materials through to hardened steel.

The marking system is equipped with a maintenance-free pinhead and an unbreakable full carbide marking pin which is possible to regrind.

For the non-moving use it is possible to fix the marking head optionally on a column frame. Therefore you just need to untack the handle and mount the marking head on the column frame.

The Facts

Marking Area
75 x 25 mm (x/y)
Available Character Heights
2,0 bis 24,9 mm
Direction of writing
Any, from 0° bis 360°
Typeface
Dotted line

Marking Frequency
Approx. 300 Hz, depends on the size of the head of the pin and on the material
Resolution of the Stepping Motors
0,05 mm for a very high marking quality
Required space
342 x 515 mm
Electric connection
230 V, 50 Hz 250 VA

CENTRAL CONTROL UNIT MV5 ZE 301

Our marking systems are part of a modular construction system and it is possible to expand them with several complementary attachments. The central control unit was developed on this base too.

Hardware

The central control unit ZE 301 is equipped with integrated PC functions for the self-sufficient operating without an external computer. On the front panel is a big, high resolution LC-display which shows all information at a look. For the marking of round objects the central control unit is for example extendable for the use of a rotating axis. It is also possible to connect a barcode-hand-scanner or to integrate a card reader insert.

Software

The standard system program S 301 is 100% user friendly and offers highest flexibility and comfort in making data files for marking. The self-explanatory user interface enables to learn quickly. Through the preview feature it is possible to check the marking on the display in advance. There can be up to 750 data files for marking saved and govern on the memory of the central control unit.

Interfaces

· PS2-Tastatur-Anschluss
· 2 x 9 pol. Sub-D-Stecker RS 232
· Optionale Schrittmotorkarte

· Optionaler Chip-Kartenleser
· 37 pol. Sub-D-Stecker, Synchronisationsstecker für E/A

Menu

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