

MagicPin Hand-Held

MagicPin

Hand-Held Dot Peen Marking System

A cost-effective industrial marking product

- For fast, durable high quality dot peen marking
- Marks most materials up to maximum hardness of 62 HRC!
- Large marking field of 30mm x 50mm
- Compact and reliable design for industrial environments!
- Very high marking speeds with up to 5 characters per second!
- Low maintenance costs!

With our PinMark dot peen marking systems, the mark is created by vertically oscillating a carbide indenting pin, which is moved along the X and Y axes using two stepping motors.

Depending on the needle system, the needle frequency is adjustable or continuous running. At high needle frequency the mark is created by a dense series of points, forming an uninterrupted line. At lower needle frequencies uneven surfaces can be easily marked. Any alpha-numeric characters, figures, symbols including Datamatrix codes can be marked with high quality.



Text can be positioned at any angle or curve.

The MagicPin Hand-held system allows for large products to be marked, where it is not possible to position the product in a table-mounted system. Marking is activated using the inbuilt handgrip trigger.

The MagicPin100T can be controlled with either our PinMarkUMC eco or UMC box controller. For further technical specifications about the control unit please see the appropriate data sheet.



MagicPin "combi" model



UMC Box controller



UMC Eco controller



Trend Marking Systems

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Technical data:

L x W x H	130 x 115 x 260 mm
Weight	2.5 Kg
Marking Field	30 x 50 mm
Resolution	0,1 mm
Speed	Depends on marking parameters
Needle systems	WE3 and WP2
Marking speed	Max. 5 characters/s
Control options •	(A) UMC box & marking software for external PC (B) UMC eco + LC display, keyboard & RS-232
Power Supply	230 V, 50 Hz / opt. 115 V, 60 Hz
Compressed Air	max.6 bar, 6 mm

All statements about scope of supply, design and technical specification are based on the knowledge as of date of print. Specifications subject to be changed without notice.