MADE IN GERMANY Solingen

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GS1 Germany
Solution Partner
Östling Marking Systems GmbH

HIBC APPROVED SOLUTION PROVIDER

PINMARK™

Counterfeit-proof and durable markings with the ÖSTLING Dot peen markers

Easy embossing

Materials of different shapes can be marked. The carbide tip is positioned over the workpiece to be marked and oscillated by compressed air. The carbide tip hits the workpiece shortly before its lower reversal point. This compresses or displaces material in the workpiece and creates a point on the workpiece.

During needle embossing, marking depths of up to 0.7 mm can be achieved. The distance between the carbide tip and the workpiece is up to 10 mm. Since the carbide tip oscillates, material unevenness of up to 6 mm can be compensated. Due to the marking depth, your markings are still legible even after powder coating or painting.

The marking tool with carbide tip is fixed in the marking head, the so-called stamping head. A stamping head has 2 linear axes as standard, which are driven by toothed belts.

Any characters, numbers, logos and 2D codes (DataMatrix) can be embossed within the marking field during needle embossing.

Compact and lightweight design

High marking speed

Modular product range, Optimizable for every need

OEM models and Complete solutions available

Very clean typeface

Permanent markings on various materials

ÖSTLING MARKINGSYSTEMS

Hand-held marker



The hand tools show their full strength in hard-to-reach places. The practical operation was the main focus here: The stamping head is simply held against the object to be marked. The marking process is then triggered via the switch integrated in the handle.

Title	Article number	Size (D x W x H)	Weight	Marking area	Needle systems
MagicPin 3/5	40.35.1100	130 x 115 x 260 mm	2,5 Kg	30 x 50 mm	WE3, WP3
3/5 H	40.35.3000	175 x 265 x 286 mm	3,0 Kg	30 x 50 mm	WE3, WP3
5/10 H	40.51.3000	273 x 271 x 287 mm	5,5 Kg	50 x 100 mm	WE2, WP2, W1R, WPX, P9, P15, P21
8/14 H	40.84.3000	220 x 347 x 320 mm	11,0 Kg	80 x 140 mm	WE2, WP2, W1R, WPX, P9, P15, P21
P40/100 H	40.41.1010	239 x 155 x 179 mm	2,5 Kg	40 x 100 mm	P9, P15, P21

Built-in marker



They are precisely designed to meet the requirements of industrial automation. Whether in production lines or integrated in special machines: Due to the almost unlimited positioning of the embossing heads, with compact dimensions at the same time, you do not have to compromise on your requirements.

Title	Article number	Size (D x W x H)	Weight	Marking area	Needle systems
3/5 E	40.35.1200	111 x 111 x 203 mm	1,8 Kg	30 x 50 mm	WE3, WP3
4/6 E	40.46.1000	150 x 145 x 252 mm	3,8 Kg	40 x 60 mm	WE2, WP2, W1R, WPX, P9, P15, P21
5/10 E	40.51.1000	261 x 190 x 132 mm	3,9 Kg	50 x 100 mm	WE2, WP2, W1R, WPX, P9, P15, P21
8/14 E	40.84.1000	318 x 255 x 170 mm	7,4 Kg	80 x 140 mm	WE2, WP2, W1R, WPX, P9, P15, P21, P35

Table marker

They are particularly suitable for small series and individual pieces. The robust and compact design enables extremely precise marking of products and components.

Title	Article number	Size (D x W x H)	Gewicht	Marking area	Needle systems
3/5 T	40.35.1200	300 x 250 x 450 mm	13,0 Kg	30 x 50 mm	WE3, WP3
MagicPin 100 T	40.11.1000			100 x 100 mm	WE2, WP2, W1R, WPX, P9, P15, P21
5/10 T	40.51.2000	335 x 330 x 460 mm	3,9 Kg	50 x 100 mm	WE2, WP2, W1R, WPX, P9, P15, P21
8/14 T	40.84.2000	471 x 350 x 507 mm	21,0 Kg	80 x 140 mm	WE2, WP2, W1R, WPX, P9, P15, P21, P35

Controls

UMC 112
Art. No. 80.10.2000

Computer: 500 MHz, 512 MB Ram, SVGA, USB, Ethernet, RS-232, Profinet, Profibus, EtherNet/IP, DeviceNet
Operating system: Embedded Linux
Memory: Compact Flash 512 MB
Motor control: 2 axis, optional 4 axis (X,Y,Z rotation)
Inputs and outputs: Digital, optional external file selection (I/O BU3), 2 safety inputs up to PL e (DIN EN 13849-1)
Display: SVGA 800 x 600 Pixel
W x D x H: 443 x 391 x 183 mm
Keyboard: integrated membrane keyboard

UMC eco
Art. No. 80.10.1000

Computer: 500 MHz, 512 MB Ram, SVGA, USB, Ethernet, RS-232
Operating system: Embedded Linux
Memory: Compact Flash 512 MB
Motor control: 2 axis for 2 phases stepper motors
Inputs and outputs: Digital, optional external file selection (I/O BU3)
Display: SVGA 800 x 600 Pixel
W x D x H: 310 x 300 x 170 mm
Keyboard: external keyboard