

MarkinBOX

MB 1010

DOT PIN MARKER



The World's Most Compact

MB 1010

Flexible Part-Marking Solution

Compact in size, the MB 1010 offers a large, 4 inch (100mm) by 4 inch (100mm) marking window that gives a deep, high quality mark including serial numbers, logos, date/time stamps, Data Matrix or QR Codes. Flexible and functional, it is well-suited for use in aerospace, automotive, mechanical, oil, gas and many more applications. *The brain of the MarkinBOX pin markers is the MB2 controller, incorporating input from sketchbook software.*

Key Features



Fully Electric



Runs safely and efficiently with maximum uptime and little maintenance

Available in 3 Variations



Stand type : Standard model
Handy type : Portable option
In-line type : Can be integrated into other machines



Portable handy type



Standard stand - attached type

- **Windows Based Software**
sketchbook software is able to run with Windows XP, 7 and 8
- **Flexible, Easy to Use**
Deeper marks are possible with the "Big Solenoid" and 6mm pin option
- **Wide Choice of Connectivity**
6 possible ways to start marking via USB, Bluetooth (PC or Android), Digital I/O, PLC or Ethernet communications
- **High Quality Mark**
Guaranteed high quality marks as large as 4" (100mm)
- **Flexible Integration**
Can be hand held, mounted or integrated into production

Available Accessories



■ Rotary for marking round parts with a range of diameters (3" or 5")

Digital I/O



Range of marking pins



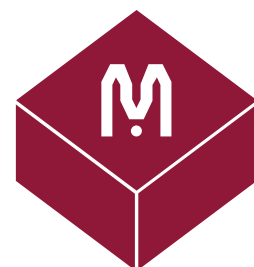
Fixture Devices

File Selection Box



Marking Samples





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Connectivity

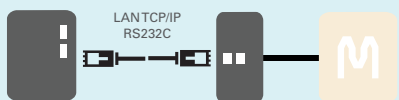
USB Communication



Android Communication



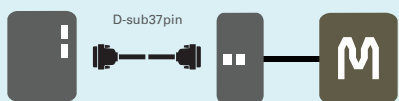
PLC Communication



Bluetooth Communication



D.I/O Communication



Network Communication



sketchbook Software

The sketchbook software is intuitive for every user, with WYSIWYG drag and drop features, built-in logo software, CSV file marking, DXF file conversion, error log and many other features.



Android devices



Color options



Champagne Gold



Wine Red



Gun Metal



Silver



Dark Gold



Black

SPECIFICATIONS - MB 1010



Marking Head, Marking Stand

Marking Area	X axis 4" (100mm) Y axis 4" (100mm)
Marking Head Dimensions	7.9" (W) x 8.6" (D) x 9" (H) (200mm x 217.5mm x 228mm)
Marking Head Weight	9.9lbs (4.5 Kg)
Marking Head Cable	6' (2m) cable option : 16' (5m) cable
Marking Stand Weight	15.4lbs (7 Kg)
Marking Technology	Solenoid Drive

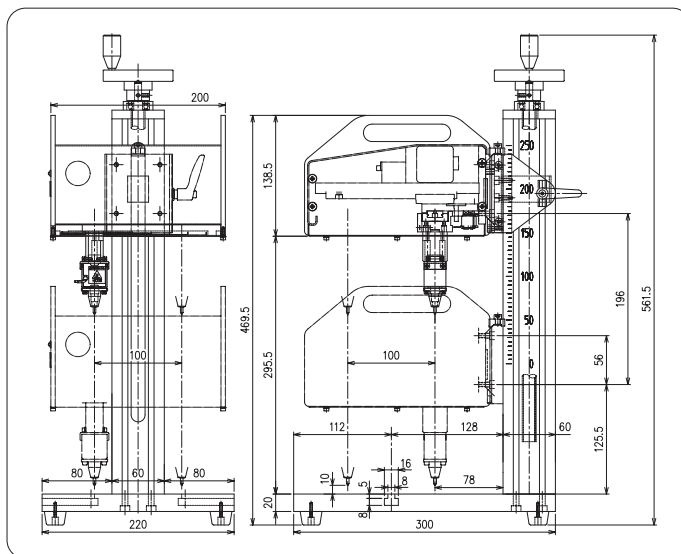
MB2 Controller

Controller Power	AC 100v – 240v 50/60Hz
Controller Dimensions	2.6"(W) x 5.7"(D) x 8.7"(H) (66mm x 144mm x 220mm)
Controller Weight	3.1lbs (1.4 kg)
Approvals	UL & CE on adaptor
Communication Ports	USB / RS232 / LAN / Bluetooth / DIO
I.O.	Input 12 / Output 8 point
Message Memory	255 message storage on controller

sketchbook Software

OS	Windows XP / 7 / 8
Memory / Display	1 GB / 1280 x 768 dpi
Character Height	.04" ~ 3.9" (1~100mm) (0.1mm Pitch)
Character Width	Height x 10% ~ 200%
Character Pitch	.04" (0.1mm Pitch)
Character Fonts	TOCHO, Elegant, 5 x 7, PC Font when linked to PC
Logos	JPEG, BMP, DXF, logo generator
Serialization	00000001 – 99999999, 4 serial numbers
2D Codes	Data Matrix & QR Code
Date & Time	Julian date

Blueprint - MB 1010



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