MB 3315 S
DOT PIN MARKER

The World's Most Compact

MB 3315S

Direct Part-Marking Solution

The MB 3315S offers super high quality marks from small characters (1mm upwards), serial numbers, logos, date/time stamps, Data Matrix or QR Codes. These features are ideal for aerospace, automotive, electrical, marine, medical, mechanical, oil & gas and many more industries. *The brain of the MarkinBOX pin markers is the MB2 controller, incorporating input from sketchbook software.*

Key Features

Here is MB 3315S with Windows PC* and MB2 controller
* other option: Android devices

Windows Based Software
sketchbook software is able to run with Windows XP, 7 and 8

Extra Small, Easy to Use
Lightweight and portable, it fits in the palm of your hand

Wide Choice of Connectivity
6 possible ways to start marking via USB, Bluetooth (PC or Android), Digital I/O, PLC or Ethernet communications

Fully Electric
Runs safely and efficiently with maximum uptime and little maintenance

High Quality Mark
Guaranteed high quality marks as small as 1 mm

Flexible Integration
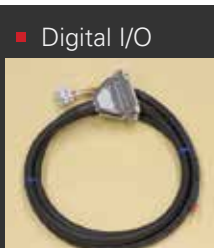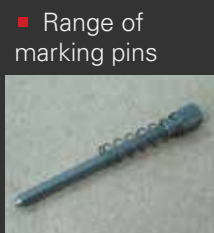Can be hand held, mounted or integrated into production

Option METAL version

Marking Samples

Available Accessories

■ Digital I/O

■ Range of marking pins

■ File Selection Box

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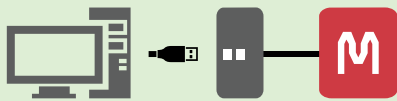
■ Fixture Devices

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Connectivity

USB Communication

Android Communication

PLC Communication

LAN TCP/IP
RS232C
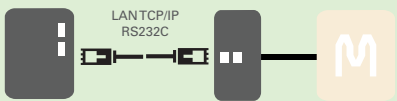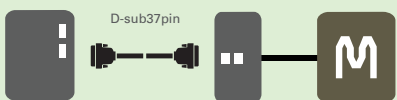

Bluetooth Communication

D.I/O Communication

D-sub37pin

Network Communication

LAN

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

| red | green | silver | blue | black |

MarkinBOX

sketchbook Software

OS	Windows XP / 7 / 8
Memory / Display	1 GB / 1280 x 768 dpi
Character Height	.04" ~ .60" (1~15mm) (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

Marking Head

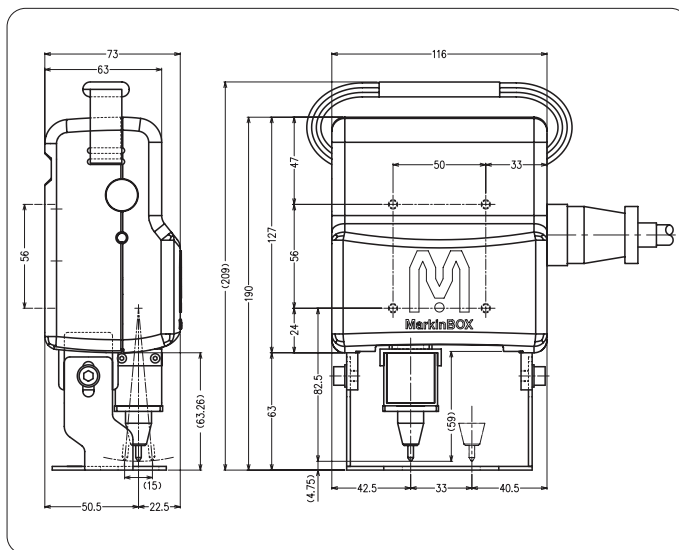| Marking Area	X axis 1.3" (33mm) Y axis 0.6" (15mm)
Marking Head Dimensions	4.6" (W) x 2.9" (D) x 7.5" (H) (116mm x 73mm x 190mm)
Marking Head Weight	3.3lbs (1.5Kg)
Marking Head Cable	10' (3m) cable option : 16' (5m) cable
Marking Technology	Solenoid Drive

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

Blueprint - MB 3315S