

# Specifications

## MarkinBOX Specification table

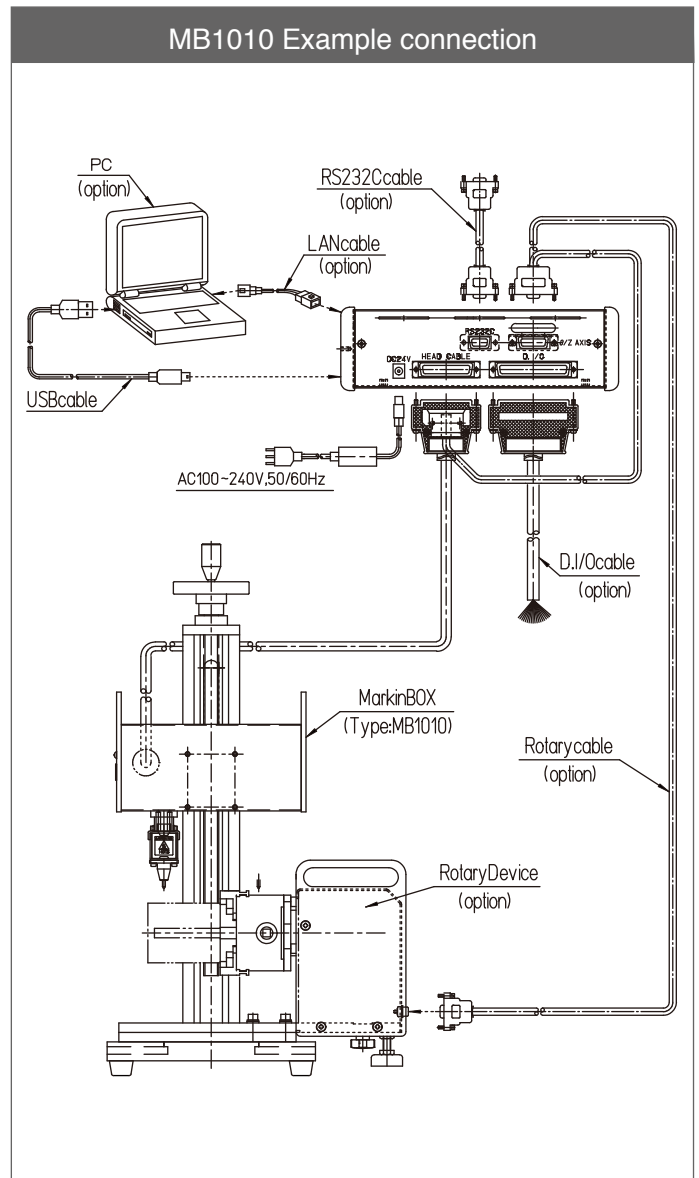
	MB3315S	MB8020S	MB1010	MB2015
Marking area	X axis 33mm (1.3") x Y axis 15mm (0.6")	X axis 80mm (3.1") x Y axis 20mm (0.8")	X axis 100mm (4") x Y axis 100mm (4")	X axis 200mm (8") x Y axis 150mm (6")
Standard cable length	3M (10')	3M (10')	2M (6')	2M (6')
Head dimensions	116mm (4.6") x 73mm (2.9") x 190mm (7.5")	173mm (6.8") x 83mm (3.3") x 214mm (8.4")	200mm (7.9") x 217.5mm (8.6") x 228mm (9")	308mm (12") x 269mm (10.6") x 249mm (9.8")
Head weight	1.5kg (3.3lbs)	2.1kg (4.6lbs)	4.5kg (9.9lbs)	6.3kg (13.9lbs)
Tool and post dimensions	220mm (8.7") x 300mm (11.8") x 573mm (22.6")			310mm (12.2") x 370mm (14.6") x 544mm (21.4")
Tool and post weight	7kg (15.4lbs)			10.7kg (23.6lbs)

	MB2S Controller
Power	AC100V ~ 240V 50/60Hz
Dimensions	66mm (2.6") x 144mm (5.7") x 217mm (8.5")
Weight	1.4kg (3.1lbs)
Connectivity	USB / RS232C / LAN / WIFI (Option)
D.I/O	input 12 pins / output 8 pins Save up to 255 files

## sketchbook2 Specification table

OS	Windows 7 or higher
Operating environment	Memory 1 GB or more, monitor resolution 1280 x 768 or higher
Corresponding model	MB3315S, MB8020S, MB1010, MB2015
Settable character height	0.1 mm or larger (0.1 mm pitch) to maximum Y value
Settable character width	Character height x 1% ~ 200%
Horizontal character pitch	0.1mm~
Fonts	[Original MarkinBOX fonts] MB font, Elegant font, 5x7 font * Including alphanumeric characters, hiragana, katakana, miscellaneous symbols [PC fonts] * PC fonts are valid only when a PC is always on
Logos	JPEG, BMP data are read and registered on the creation screen Automatic conversion of DXF data * Straight lines, circles, ellipses, polygons supported
Serial marking	00000001 ~ 99999999
Calendar marking	Year, month, day, hours, minutes, seconds, Julian dates
2D codes	Data matrix, QR code
Number of creation fields	Up to 50 fields
Barcode reader	Automatic marking of data from barcode reader
File communication	Up to 255 files can be sent to the controller
Password functions	Two-level password setting (administrator/user)
Others	Drawing editing functions supported

Note: Specifications can be changed without prior notice for quality improvement.



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