

Rotary Device

A supporter is provided as an option.

Available with
all MarkinBOX series.

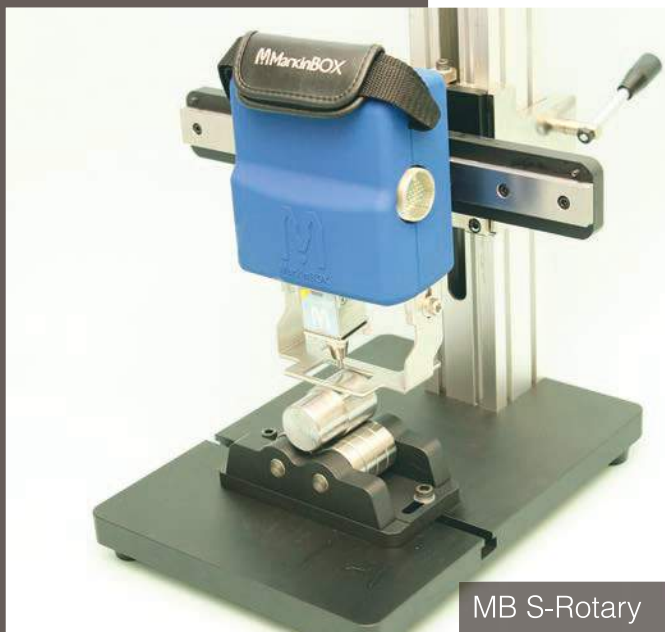
MB Chuck Rotary



Mark well on the
circumference surface.

MB Chuck Rotary Specifications

Chuck specification	Chuck type	Grasping method	Work size	Grasp weight
Standard (φ80)	External jaws	Inside diameter grasp (pipe)	φ25～φ70mm (1" ～ 2.7")	3kg (6.5lbs) or less
		Outside diameter grasp	φ10 ～ φ25mm (0.4" ～ 0.9")	
	Internal jaws	Outside diameter grasp	φ22 ～ φ63mm (0.9" ～ 2.4")	
Large (option) (φ100)	External jaws	Inside diameter grasp (pipe)	φ30 ～ φ90mm (1.2" ～ 3.5")	
		Outside diameter grasp	φ10 ～ φ30mm (0.4" ～ 1.1")	
	Internal jaws	Outside diameter grasp	φ30 ～ φ80mm (1.2" ～ 3.1")	
External dimensions / Weight		100(W)×196(D)×218(H) ／ 4.1kg (9lbs)		



MB S-Rotary

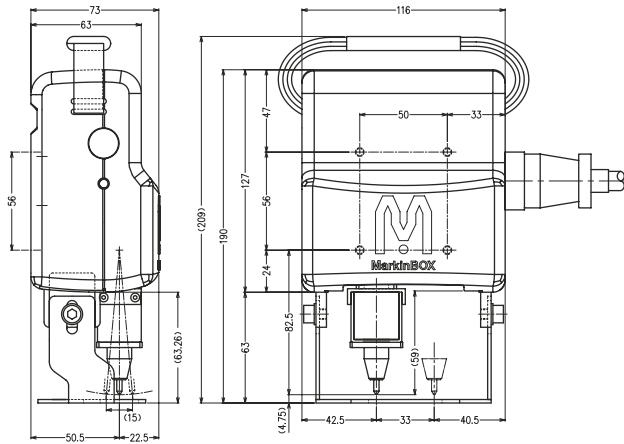


Suit for small-lot production
of rotary marking.
Place the round parts
then rotate it well done.

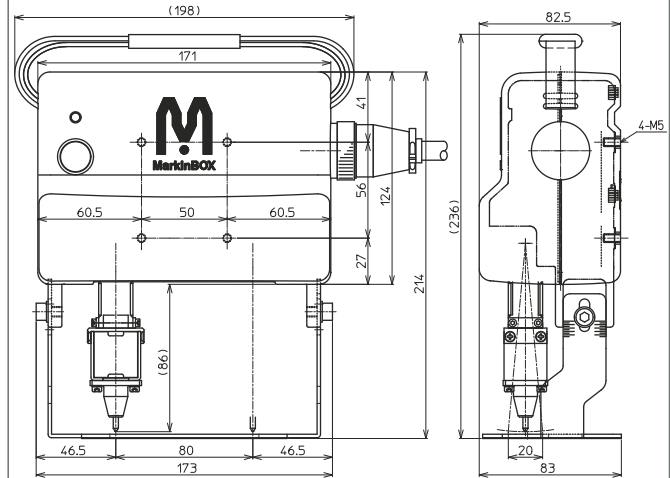
MB S-Rotary Specifications

Head model	Workpiece diameter	Continuance digits	Pause time
3315S / 8020S	$\phi 10 \sim \phi 160\text{mm}$ (0.4" ~ 6.2")	1 ~ 5 words	0.5 ~ 5 (sec)

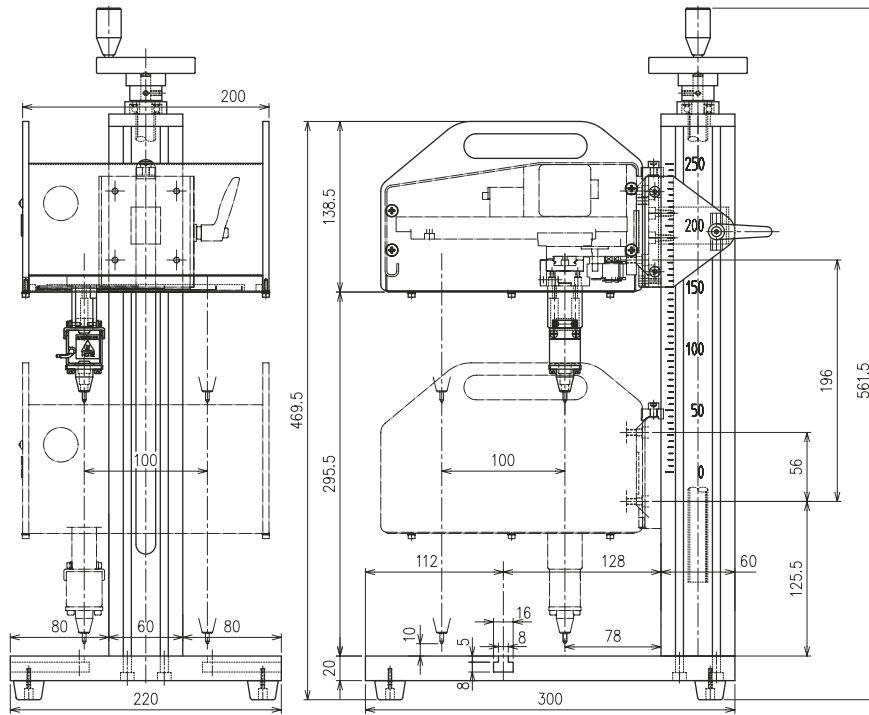
MB 3315S Overview



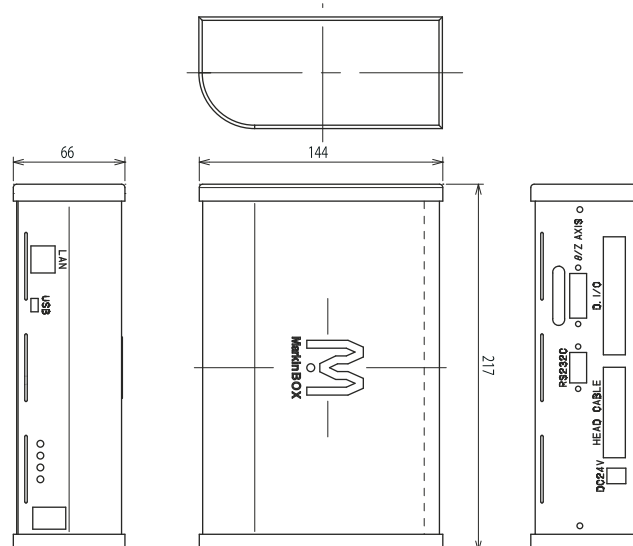
MB 8020S Overview



MB 1010 Overview

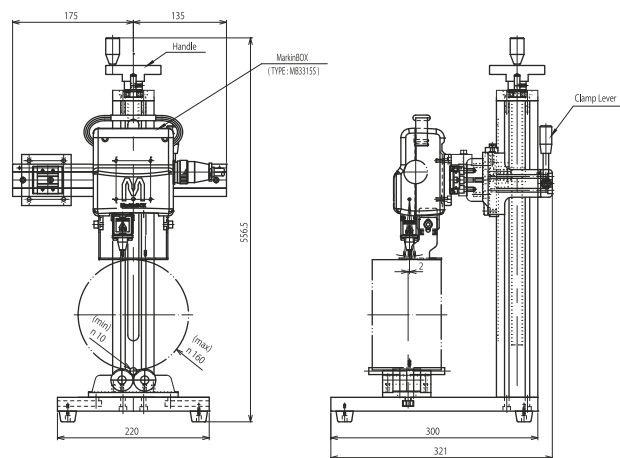


MB2S Controller Overview

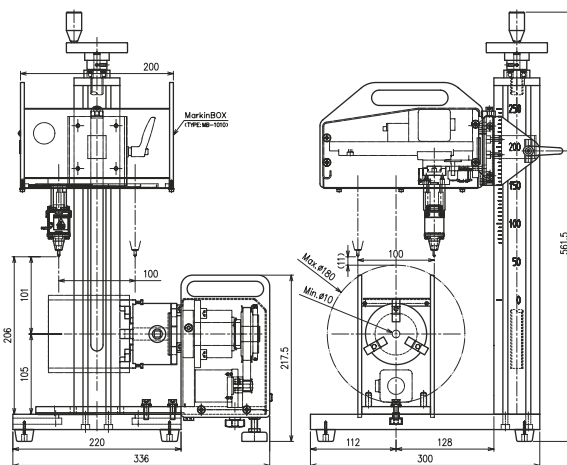


Specifications

S-Rotary Overview



MB Chuck Rotary Overview



MarkinBOX Specification table

	MB3315S	MB8020S	MB1010
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")
Standard cable length	3M (10')	3M (10')	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")
Head weight	1.5kg (3.3lbs)	2.1kg (4.6lbs)	4.5kg (9.9lbs)
Tool and post dimensions	220mm (8.7") x 300mm (11.8") x 561.5mm (22.1")		
Tool and post weight	7kg (15.4lbs)		
MB2S Controller dimensions	66mm (2.6") x 144mm (5.7") x 217mm (8.5")		
MB2S Controller weight	1.4kg (3.1lbs)		

sketchbook2 Specification table

OS	Windows7, Windows8, Windows10
Operating environment	Memory 1 GB or more, monitor resolution 1280 x 768 or higher
Corresponding model	MB3315S, MB8020S, MB1010
Settable character height	0.1 mm or larger (0.1 mm pitch) to maximum Y value
Settable character width	Character height x 10% ~ 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 DFX data * Straight lines, circles, ellipses, polygons supported
Serial marking	00000001 ~ 999999999
Calendar marking	Year, month, day, hours, minutes, seconds, Julian dates
2D codes	Date 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.

<http://www.markinbox.com>

Supplier of MarkinBOX to the USA and CANADA

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