

# MB-1370 Series

**Single-thread, Chainstitch, Button Sewing Machine**

(thread-fray-prevention ON/OFF changeover mechanism)

**MB-1377 / MB-1373**

(quick stitch-shape  
changing mechanism)



**The sophisticated-form  
machine with excellent  
operability and productivity**

# MB-1370 Series

Stitch shape can quickly be changed over between

⊗ and ⊗ button-hole configurations. (only for MB-1377)



### ⊙ Thread-fray-prevention ON/OFF changeover mechanism

The machine is provided as standard with a "thread-fray-prevention ON/OFF changeover mechanism" to help produce beautiful seams with added durability.

### ⊙ Speedy sewing

The machine sews buttons with an optimum number of stitches; 8, 16 or 32, according to the sewing conditions.

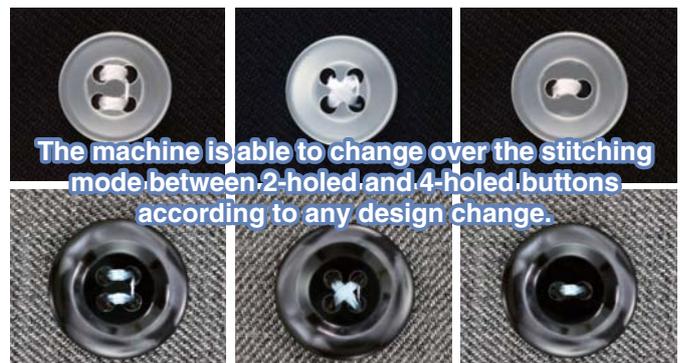
### ⊙ Attachments

The attachments used for your conventional machines are applicable as they are.

The single-thread, chainstitch, button sewing machine, which is frequently used for sewing buttons on men's wear and blouses under different sewing conditions, has been redesigned with its capabilities upgraded.



Stitch shape can easily be changed over between ⊗ and ⊗ button-hole configurations only by operating the lever. In addition, this single machine is able to sew two different kinds of buttons to save space and increase availability. (MB-1377)



The machine is able to change over the stitching mode between 2-holed and 4-holed buttons according to any design change.

## Finished stitches do not fray, even after durability-to-laundry tests of 200 times or more.

■ The machine is equipped as standard with thread-fray-prevention function.



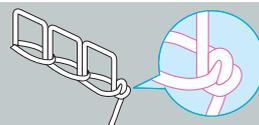
### ON/OFF changeover mechanism

Cancel the thread-fray-prevention function by changeover function when not required such as label attaching..

Durability has already been proven at QTEC\* using the JISL0217103 method. It was shown to be extremely high.

### ■ Difference in knot tying methods

Conventional machine



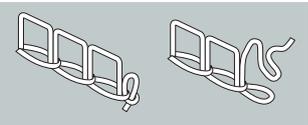
The last stitch

With thread-fray-prevention function.

MB-1373/1377

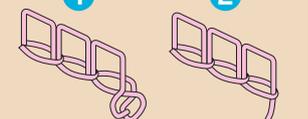


Since the thread knot is securely tied, the last stitch is unlikely to loosen.



1

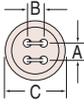
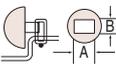
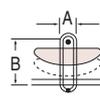
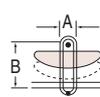
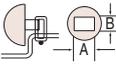
2



In the event that the last stitch comes united, the thread will not easily come off.

# ATTACHMENT TABLE

● Existing attachments are applicable.

Application			Sketch	Attachment		
				Part No.	Symbol	
 <b>For flat buttons</b>	Small- to large-buttons thickness 5.0mm	Left		▪ Button size A: 0~6.5mm (MB-1373) 0~4.5mm (MB-1377) B: 2.5~6.5mm C: $\phi$ 10~ $\phi$ 28mm	D2556-372-CAA	Z556
		Right		D2558-372-CAA	Z558	
	Large-buttons thickness 3.1mm			▪ Button size A: 0~6.5mm (MB-1373) 0~4.5mm (MB-1377) B: 2.5~6.5mm C: $\phi$ 10~ $\phi$ 28mm	MAZ-201010A0	Z201
	Medium-buttons thickness 2.8mm			▪ Button size A: 0~4.5mm B: 2.5~4.5mm C: $\phi$ 12~ $\phi$ 20mm	D2529-373-B00A	Z032
Small-buttons thickness 2.8mm		▪ Button size A: 0~3.5mm B: 2.5~3.5mm C: $\phi$ 10~ $\phi$ 12mm	B2529-373-000	Z252		
 <b>For shank buttons</b>				▪ Button diameter: 16mm or less Shank size A: 4~6mm B: 1.6~3mm	B2401-373-0BA	Z033
				▪ Button diameter: 16mm or less Responds to slight variations in the button shank.	MAZ-040000AA	Z040*
				▪ Buttons with round shanks A: $\phi$ 5mm Cloth-to-button distance is small.	MAZ-04000BAA	Z040B*
 <b>For wrapped-around</b>	1st process		▪ Button-to-material distance A: 5.5mm	B2447-372-0A0	Z004*	
			▪ Button-to-material distance is adjustable. A: 3mm or more B: 9~18mm	MAZ-041010A0	Z041	
	2nd process		▪ Button-to-material distance is adjustable. The machine is capable of sewing flat buttons without neck wraps. A: 3mm or more B: 9~12mm	141-34050	Z099*	
			▪ Button diameter: 30mm or less	B2440-373-0A0	Z035	
 <b>For snaps</b>			▪ Size A: 8mm	B2552-373-BAA	Z037	
 <b>For metal buttons</b>			▪ Button diameter: 16mm or less Shank size A: 3.8~6.4mm B: 0.5~2.5mm	B2420-373-0AA	Z038	
 <b>For stay buttons</b>			▪ To be used in combination with the B2447-372-0A0(Z044) To be used in combination with the MAZ-041010A0(Z041) or 141-34050. A: 3.5mm or more	MAZ-039010A0	Z039*	
 <b>For label attaching</b>			▪ Zigzag width: 3~6.5mm	MAT-64401ZBA	Z044**	

**ATTENTION**

\* Make sure to change the needle into TQx7 when using attachments  
 \*\* Cancel the thread-fray-prevention function when using attachments

# SPECIFICATIONS

Model name	MB-1373	MB-1377
Max. sewing speed	1,500rpm	
Number of stitches	8,16 and 32 stitches	
Needle (at the time of delivery)	TQx1(#16)#14 ~ 20	
Feed length (crosswise feed)	2.5 ~ 6.5mm	
Feed length (lengthwise feed)	0 ~ 6.5mm	0 ~ 4.5mm
Stitching shape		
Thread-fray-prevention ON / OFF changeover mechanism	Provided as standard	
Stitching shape changeover type	—	Lever change-over type
Applicable button	Round-shaped flat button (2-holed, 4-holed)	
	Shank button, Wrapped-around button, Snap, Label, Metal button, Stay button (exclusive attachments have to be used)	
Button size	φ 10 ~ 28mm	
Thickness of button	1.8 ~ 3.5mm (options max. 5mm)	
Needle bar stroke	48.6mm	
Lift of the presser foot	9mm	
Sewing system	Single thread chainstitch	
Wiper unit	Options	
Lubrication	By an oiler	
Lubricating oil	JUKI New Defrix Oil No.1 (equivalent to ISO VG7)	
Machine head weight	20kg	
Power requirement / Motor used	Single- or 3-phase / 200W (1/4HP), General-purpose motor	

# WHEN YOU PLACE ORDERS

Please note when placing orders, that the model name should be written as follows:

MB1373 —

Subclass models	Code	Button clamp unit	Code
8,16 and 32 stitches	00	For flat button (small)	S
8,16 and 32 stitches	11	For flat button (medium)(Z032)	M

MB1377 —

Button clamp unit	Code
For flat button (small)	S
For flat button (medium)(Z032)	M

● To order, please contact your nearest JUKI distributor.

**JUKI**® 8-2-1, KOKURYO-CHO, CHOFU-SHI,  
TOKYO 182-8655, JAPAN  
PHONE : (81) 3-3480-2357, 2358  
FAX : (81) 3-3430-4909  
http://www.juki.com

\* Specifications and appearance are subject to change without prior notice for improvement.  
\* Read the instruction manual before putting the machine into service to ensure safety.  
\* This catalogue prints with environment-friendly soyink on recycle paper.



**JUKI CORPORATION HEAD OFFICE**  
The environmental management system to promote and conduct  
① the technological and technical research, the development and design of the products in which the environmental impact is considered,  
② the conservation of the energy and resources, and the recycling, in the research, development, design, distribution, sale and maintenance service of the industrial sewing machines, household sewing machines and industrial-use robots, etc. and in the sale and maintenance service of the data entry system and in the purchase, distribution and sale of the household commodities including the healthcare products.