

**JUKI®**

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

# **MB-373NS Series**



***JUKI's proven single-thread, chainstitch machine has been revamped with a new design. The machine inherits the excellent sewing capabilities as well as the outstanding operability of the conventional MB Series button sewing machine.***

- The 4-holed button sewing mode can be easily switched over to the 2-holed button sewing mode in accordance with changing sewing specifications. Furthermore, the button hole interval can be easily changed by operating the lever.
- The number of stitches can be quickly selected from among 8, 16 and 32 stitches corresponding to the change in sewing specifications.
- The attachments that are currently being used with the conventional machine can be used with the revamped machine without the need for any additional machining or adjustments.
- The machine ensures consistent sewing performance even when it runs at 1,500rpm. The unique speed-decreasing device reduces vibration when the sewing machine stops, thereby enabling the sewing machine to beautifully finish buttons with accuracy.
- The machine incorporates a compact-sized thread trimming mechanism that is interlocked with the presser lifter. This thread trimming mechanism helps produce beautifully finished seams with the length of remaining thread reduced.



**ABUNDANT ATTACHMENTS RESPOND TO WIDER APPLICATIONS**



For sewing flat buttons



For sewing wrapped-around buttons  
(1st process) \*



For sewing snaps \*



For sewing shank buttons \*



For sewing wrapped-around buttons  
(2nd process) \*

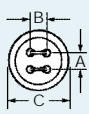
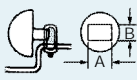


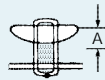
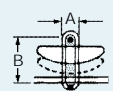
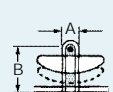


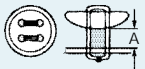






For sewing metal buttons \*

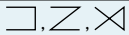
\* Exclusive attachments (separately available) are required.

# ATTACHMENT TABLE

● Existing attachments are applicable.

Application			Sketch		Attachment			
					Symbol	Part No.	Finger guard	
For flat buttons	Small- to large-buttons thickness 5.0mm	Left		Button size A: 0 ~ 6.5mm B: 2.5 ~ 6.5mm C: 10 ~ 28mm		D2556-372-CAA	B3130-372-000B	
		Right			D2558-372-CAA			
	Large-buttons thickness 3.1mm			Button size A: 0 ~ 6.5mm B: 2.5 ~ 6.5mm C: 20 ~ 28mm	Z031	MAZ-031000AA		
	Medium-buttons thickness 2.8mm			Button size A: 0 ~ 4.5mm B: 2.5 ~ 4.5mm C: 12 ~ 20mm	Z032	D2529-373-B00A		
Small-buttons thickness 2.8mm		Button size A: 0 ~ 3.5mm B: 2.5 ~ 3.5mm C: 10 ~ 12mm			B2529-373-000			
For shank buttons				Button diameter: 16mm or less Shank size A: 5 ~ 6mm B: 2.5 ~ 3mm	Z033	B2401-373-0BA		
					Button diameter: 16mm or less Responds to slight variations in the button shank.	Z040		MAZ-040000AA
					Buttons with round shanks A: 5mm Cloth-to-button distance is small.	Z040B		MAZ-040000AA
For wrapped-around buttons		1st process		Button-to-material distance A: 5.5mm	Z004	B2447-372-0A0	B3130-372-000B	
					Button-to-material distance is adjustable. A: 3mm or more B: 9 ~ 18mm	Z041		MAZ-041010A0
					Button-to-material distance is adjustable. The machine is capable of sewing flat buttons without neck wraps. A: 3mm or more B: 9 ~ 12mm	Z099		141-34050
		2nd process				Z035	B2440-373-0A0	
						The machine wraps the button neck while moving the attachment back and forth.	Z046	
For flat buttons and wrapped-around buttons (first process of button neck wrapping)				Button-to-material distance A: 5.5mm Flat button sewing process or the first process of button-neck wrapping is enabled by sliding the neck wrapping foot away from the sewing position.	Z172	MAZ-172000A0	B3130-372-000B	
For snaps				Size A: 8mm	Z037	B2552-373-BAA	B3130-372-000B	
For metal buttons					Z038	B2420-373-0AA		
For stay buttons				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	Z039	MAZ-039010A0	B3130-372-000B	
For label attaching				Zigzag width: 3 ~ 6.5mm	Z044	MAT-64401ZBA	B3130-372-000B	

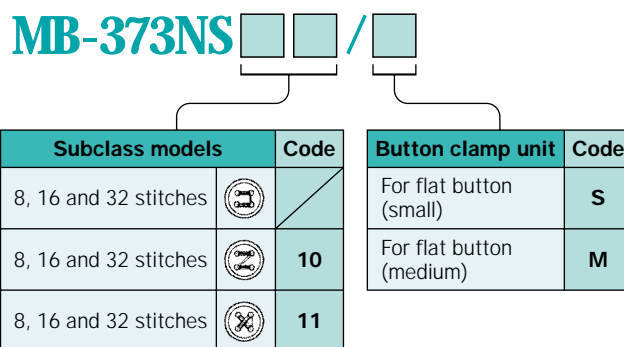
# SPECIFICATIONS

<b>Model name</b>	<b>MB-373NS</b>
<b>Thread trimming mechanism</b>	Interlocked with the presser lifter Cut with the fixed knife and moving knife
<b>Sewing speed</b>	Max 1,500rpm, Normal 1,300rpm
<b>Number of stitches</b>	8, 16 and 32 stitches (6, 12 and 24 stitches are also available by changing the cam)
<b>Feed length</b>	Crosswise feed 2.5 ~ 6.5mm, Lengthwise feed 0 ~ 6.5mm
<b>Stitching shape</b>	
<b>Applicable button</b>	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)
<b>Button size</b>	10 ~ 28mm
<b>Thickness of button</b>	Max. 5mm
<b>Needle bar stroke</b>	48.6mm
<b>Needle (at the time of delivery)</b>	TQ x 7 (#16) #14 ~ #20
<b>Button clamp lifting system</b>	Automatic system (pedal type possible)
<b>Sewing system</b>	Single thread chainstitch
<b>Stop-motion mechanism</b>	Automatic stop-motion mechanism (equipped with the speed-decreasing device and the reverse rotation preventing device)
<b>Lubrication</b>	By an oiler
<b>Lubricating oil</b>	JUKI New Defrix Oil No.1 (equivalent to ISO VG7)
<b>Power requirement/motor used</b>	Single- or 3-phase/200W (1/4 HP), general-purpose motor

# WHEN YOU PLACE ORDERS

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

## ● Machine head



● To order, please contact your nearest JUKI distributor.



**JUKI CORPORATION HEAD OFFICE**  
 The environmental management system to promote and conduct  
 ①the technological and technical research, the development and design of the products in which the environmental impact is considered,  
 ②the 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 purchase, distribution and sale of the household commodities including the healthcare products.

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\* 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 catalog is printed on recycle paper.