

Single-thread, Chainstitch, Button Sewing Machine

# MB-373NS Series

- 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 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.



MB-373NS





## SPECIFICATIONS

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

## WHEN YOU PLACE ORDERS

- Machine head

MB373NS   /

Subclass models	Code
8, 16 and 32 stitches 	
8, 16 and 32 stitches 	10
8, 16 and 32 stitches 	11

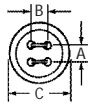
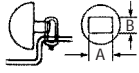



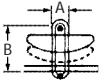
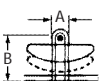


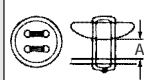




Button clamp unit	Code
For flat button (small)	S
For flat button (medium)	M



For sewing flat buttons

# 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
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	