

# JUKI®

**Single-thread, Chainstitch, Button Sewing Machine  
with Knot-tying Mechanism**

## MB-377NS Series



**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.

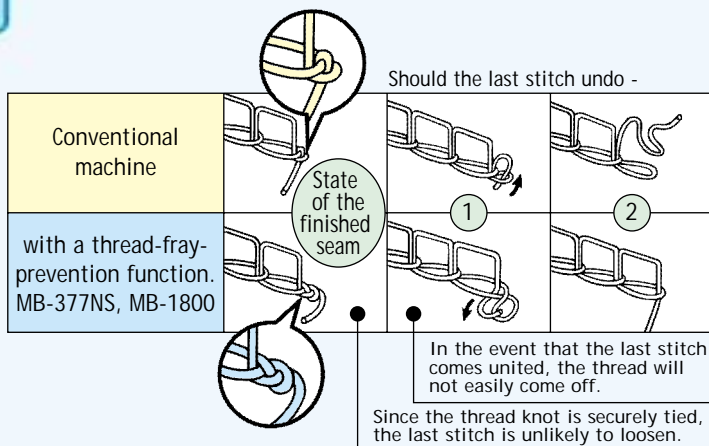
②the conservation of the energy and resources, and the recycling,  
in the research, development, design, distribution, sale and  
maintenance service of the industrial sewing machines,  
household sewing machines and industrial-use robots, etc. and  
in the purchase, distribution and sale of the household  
commodities including the healthcare products.

*The single-thread, chainstitch, button sewing machine with a reliable knot-tying mechanism 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.*

## KNOT-TYING MECHANISM

The machine ties a secure knot to prevent the finished seam from coming undone from the last stitch. Since the knots are firmer than conventional knots, they hardly ever come undone. Even if the last stitch comes undone, the thread is not likely to come off, so the risk of losing buttons is dramatically reduced.

## ■ DIFFERENCE IN KNOT-TYING METHOD



- 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 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 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.

## SPECIFICATIONS

Model name	MB-377NS
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
Feed length	Crosswise feed 2.5 ~ 6.5mm, Lengthwise feed 0 ~ 6.5mm
Stitching shape	
Applicable button	Round-shaped flat button (2-holed, 4-holed)
Button size	10 ~ 28mm
Thickness of button	Max. 3.1mm
Needle bar stroke	48.6mm
Needle (at the time of delivery)	TQ x 1 (#16) #14 ~ #18 or 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

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

### ● Machine head

**MB-377NS**

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

- To order, please contact your nearest JUKI distributor.

## ATTACHMENTS FOR FLAT BUTTON

For large button
Z201
Sketch
Button size A: 3 ~ 6.5mm B: 20 ~ 28mm

For medium-sized button
Z202
Sketch
Button size A: 3 ~ 5mm B: 12 ~ 20mm

**JUKI®**  
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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.