

**JUKI®**

# MB-1370 Series

Single-thread, Chainstitch, Button Sewing Machine  
(thread-fray-prevention ON/OFF changeover mechanism)



# MB-1370 Series

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.

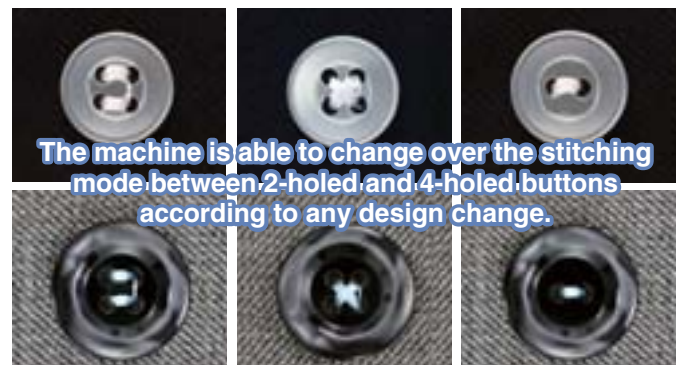
⊙ **Attachments**

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.


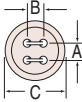

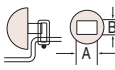




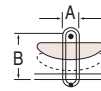
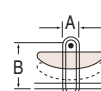


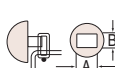


### ■ Difference in knot tying methods

|                                                       |                                                                                    |                                                                                          |
|-------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Conventional machine                                  | <br>The last stitch                                                                |                                                                                          |
| With thread-fray-prevention function.<br>MB-1373/1377 | <br>Since the thread knot is securely tied, the last stitch is unlikely to loosen. | <br>In the event that the last stitch comes untied, the thread will not easily come off. |

\* Japan Textile Products Quality and Technology Center : Japan's first "ISO 9002"-approved testing body for textile products.

# ATTACHMENT TABLE

● Existing attachments are applicable.

| Application                                                                                              |                                         |                                                                                                                                                         | Sketch                                                                              | Attachment                                                                                                                                                                                                      |                |        |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------|
|                                                                                                          |                                         |                                                                                                                                                         |                                                                                     | Part No.                                                                                                                                                                                                        | Symbol         |        |
| <br>For flat buttons     | Small- to large-buttons thickness 5.0mm | Left                                                                                                                                                    |    | <ul style="list-style-type: none"> <li>Button size</li> <li>A: 0~6.5mm (MB-1373)</li> <li>0~4.5mm (MB-1377)</li> <li>B: 2.5~6.5mm</li> <li>C: <math>\phi 10 \sim \phi 28</math>mm</li> </ul>                    | D2556-372-CAA  | Z556   |
|                                                                                                          |                                         | Right                                                                                                                                                   |                                                                                     | <ul style="list-style-type: none"> <li>Button size</li> <li>A: 0~6.5mm (MB-1373)</li> <li>0~4.5mm (MB-1377)</li> <li>B: 2.5~6.5mm</li> <li>C: <math>\phi 10 \sim \phi 28</math>mm</li> </ul>                    | D2558-372-CAA  | Z558   |
|                                                                                                          | Large-buttons thickness 3.1mm           |                                                                                                                                                         |                                                                                     | <ul style="list-style-type: none"> <li>Button size</li> <li>A: 0~6.5mm (MB-1373)</li> <li>0~4.5mm (MB-1377)</li> <li>B: 2.5~6.5mm</li> <li>C: <math>\phi 10 \sim \phi 28</math>mm</li> </ul>                    | MAZ-201010A0   | Z201   |
|                                                                                                          | Medium-buttons thickness 2.8mm          |                                                                                                                                                         |                                                                                     | <ul style="list-style-type: none"> <li>Button size</li> <li>A: 0~4.5mm</li> <li>B: 2.5~4.5mm</li> <li>C: <math>\phi 12 \sim \phi 20</math>mm</li> </ul>                                                         | D2529-373-B00A | Z032   |
| Small-buttons thickness 2.8mm                                                                            |                                         | <ul style="list-style-type: none"> <li>Button size</li> <li>A: 0~3.5mm</li> <li>B: 2.5~3.5mm</li> <li>C: <math>\phi 10 \sim \phi 12</math>mm</li> </ul> |                                                                                     | B2529-373-000                                                                                                                                                                                                   | Z252           |        |
| <br>For shank buttons   |                                         |                                                                                                                                                         |    | <ul style="list-style-type: none"> <li>Button diameter: 16mm or less</li> <li>Shank size</li> <li>A: 4~6mm</li> <li>B: 1.6~3mm</li> </ul>                                                                       | B2401-373-0BA  | Z033   |
|                                                                                                          |                                         |                                                                                                                                                         |    | <ul style="list-style-type: none"> <li>Button diameter: 16mm or less</li> <li>Responds to slight variations in the button shank.</li> </ul>                                                                     | MAZ-040000AA   | Z040*  |
|                                                                                                          |                                         |                                                                                                                                                         |  | <ul style="list-style-type: none"> <li>Buttons with round shanks</li> <li>A: <math>\phi 5</math>mm</li> <li>Cloth-to-button distance is small.</li> </ul>                                                       | MAZ-04000BAA   | Z040B* |
| <br>For wrapped-around | 1st process                             |                                                                                                                                                         |  | <ul style="list-style-type: none"> <li>Button-to-material distance</li> <li>A: 5.5mm</li> </ul>                                                                                                                 | B2447-372-0A0  | Z004*  |
|                                                                                                          |                                         |                                                                                                                                                         |  | <ul style="list-style-type: none"> <li>Button-to-material distance is adjustable.</li> <li>A: 3mm or more</li> <li>B: 9~18mm</li> </ul>                                                                         | MAZ-041010A0   | Z041   |
|                                                                                                          |                                         |                                                                                                                                                         |  | <ul style="list-style-type: none"> <li>Button-to-material distance is adjustable.</li> <li>The machine is capable of sewing flat buttons without neck wraps.</li> <li>A: 3mm or more B: 9~12mm</li> </ul>       | 141-34050      | Z099*  |
|                                                                                                          | 2nd process                             |                                                                                                                                                         |  | <ul style="list-style-type: none"> <li>Button diameter: 30mm or less</li> </ul>                                                                                                                                 | B2440-373-0A0  | Z035   |
| For snaps                                                                                                |                                         |                                                                                                                                                         |  | <ul style="list-style-type: none"> <li>Size</li> <li>A: 8mm</li> </ul>                                                                                                                                          | B2552-373-BAA  | Z037   |
| For metal buttons                                                                                        |                                         |                                                                                                                                                         |  | <ul style="list-style-type: none"> <li>Button diameter: 16mm or less</li> <li>Shank size</li> <li>A: 3.8~6.4mm</li> <li>B: 0.5~2.5mm</li> </ul>                                                                 | B2420-373-0AA  | Z038   |
| For stay buttons                                                                                         |                                         |                                                                                                                                                         |  | <ul style="list-style-type: none"> <li>To be used in combination with the B2447-372-0A0(Z044)</li> <li>To be used in combination with the MAZ-041010A0(Z041) or 141-34050.</li> <li>A: 3.5mm or more</li> </ul> | MAZ-039010A0   | Z039*  |
| For label attaching                                                                                      |                                         |                                                                                                                                                         |  | <ul style="list-style-type: none"> <li>Zigzag width: 3~6.5mm</li> </ul>                                                                                                                                         | 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                                    | 1,500sti/min                                                                                                        |                        |
| Number of stitches                                   | 8,16 and 32 stitches                                                                                                |                        |
| Needle (at the time of delivery)                     | TQ×1(#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                                                                                           |                        |
| Lubrication                                          | By an oiler                                                                                                         |                        |
| Lubricating oil                                      | JUKI New Defrix Oil No.1 (equivalent to ISO VG7)                                                                    |                        |
| Machine head weight                                  | 24kg                                                                                                                |                        |
| Power requirement / Motor used                       | Single- or 3-phase / 200W (1/4HP), General-purpose motor                                                            |                        |

\*\*sti/min" stands for "Stitches per Minute."

## 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 |
|--------------------------------|------|--------------------------------------|------|
| -shaped, 8, 16 and 32 stitches | 00   | For flat button (small size (Z252))  | S    |
| -shaped, 8, 16 and 32 stitches | 11   | For flat button (medium size (Z032)) | M    |

### MB1377

| Subclass models                   | Code | Button clamp unit                    | Code |
|-----------------------------------|------|--------------------------------------|------|
| ,  -shaped, 8, 16 and 32 stitches | 12   | For flat button (small size (Z252))  | S    |
|                                   |      | For flat button (medium size (Z032)) | M    |

● To order, please contact your nearest JUKI distributor.



**JUKI CORPORATION HEAD OFFICE**  
 An environmental management system to promote and conduct the following:  
 (1) Eco-friendly development of products and technologies  
 (2) Green procurement and green purchasing  
 (3) Energy conservation (reduction in carbon-dioxide emissions)  
 (4) Resource saving (reduction of papers purchased, etc.)  
 (5) Reduction and recycling of waste  
 in the activities of research, development, design, sales, distribution, and maintenance services of industrial sewing machines and industrial robots, etc., including sales and maintenance services of data entry systems.

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 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.