

Optional Accessories

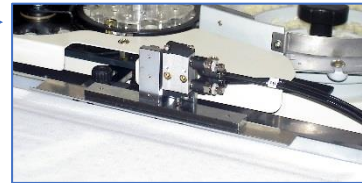
★ Fabric Clamper

Depending on the type of materials, you can add this clamp tool (one for each the left end and right end) to fix materials steadily to the vacuum plate.



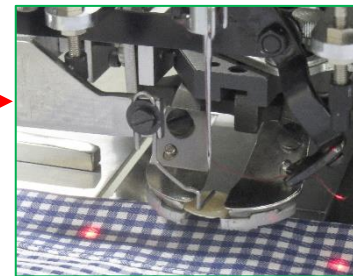
★ Front Edge Presser

This presser-type device is effective if the front edge section does not stay well on the vacuum plate because of harder materials or if no iron pressing is performed.



★ Button Lifter

There are many demands for the buttons to be attached, keeping a specific clearance between them and the shirt front placket so they can be easily buttoned and unbuttoned. With this optional accessory, a wire-type floating device is automatically inserted and pulled out on every attaching button to meet these requirements. The amount of thread floating can be set freely.



Specifications

★ Sewing Head	U-4008-LK	JUKI LK-1903BN/BR35
	U-4008-MB	JUKI MB-1800A/BR10
★ Max. Sewing Speed	U-4008-LK	2,700 rpm (normal: 2,000 rpm)
	U-4008-MB	1,800 rpm (normal: 1,600 rpm)
★ Needle	U-4008-LK	DP x 17 # 14 (Default)
	U-4008-MB	TQ x 7 # 14 (Default)
★ Feeding System		Pulse Motor (0.1 mm step)
★ Max. Feeding Length	720 mm	
★ Feeding Direction		For GENT: R→L For LADY: L→R
★ # of Pattern Memories		Default: 20 (expandable)
★ # of Buttons		Max. 12
★ Distance from the top end to the top button		1 ~ 220 mm
★ Buttons interval		Limitless
★ Distance to the spare button		Limitless (within the range of 720 mm)
★ Power Supply		200 V / AC 950 VA
★ Air Supply		0.5 MPa, 10nl/min.
★ Table Height		950 mm
★ Dimensions		W 1,800 x D 900 x H 1,200 mm

Configurations

- ★ Direct-Drive Sewing Head
- ★ Powerful Vacuum Plate
- ★ Mode Switching Sensor : For GENT, For LADY
- ★ T.B.D.: Thread Breakage Detector
- ★ Button Detect Sensor
- ★ Spare Button Attaching Function
- ★ Dual Mode Stacker System : For GENT, For LADY
- ★ Stacker Turn-Over Shaft
- ★ LCD Touchscreen
- ★ Bobbin Counter
- ★ Air Duster Gun

In the interests of product improvement, appearance and/or specifications are subject to change without prior notice.

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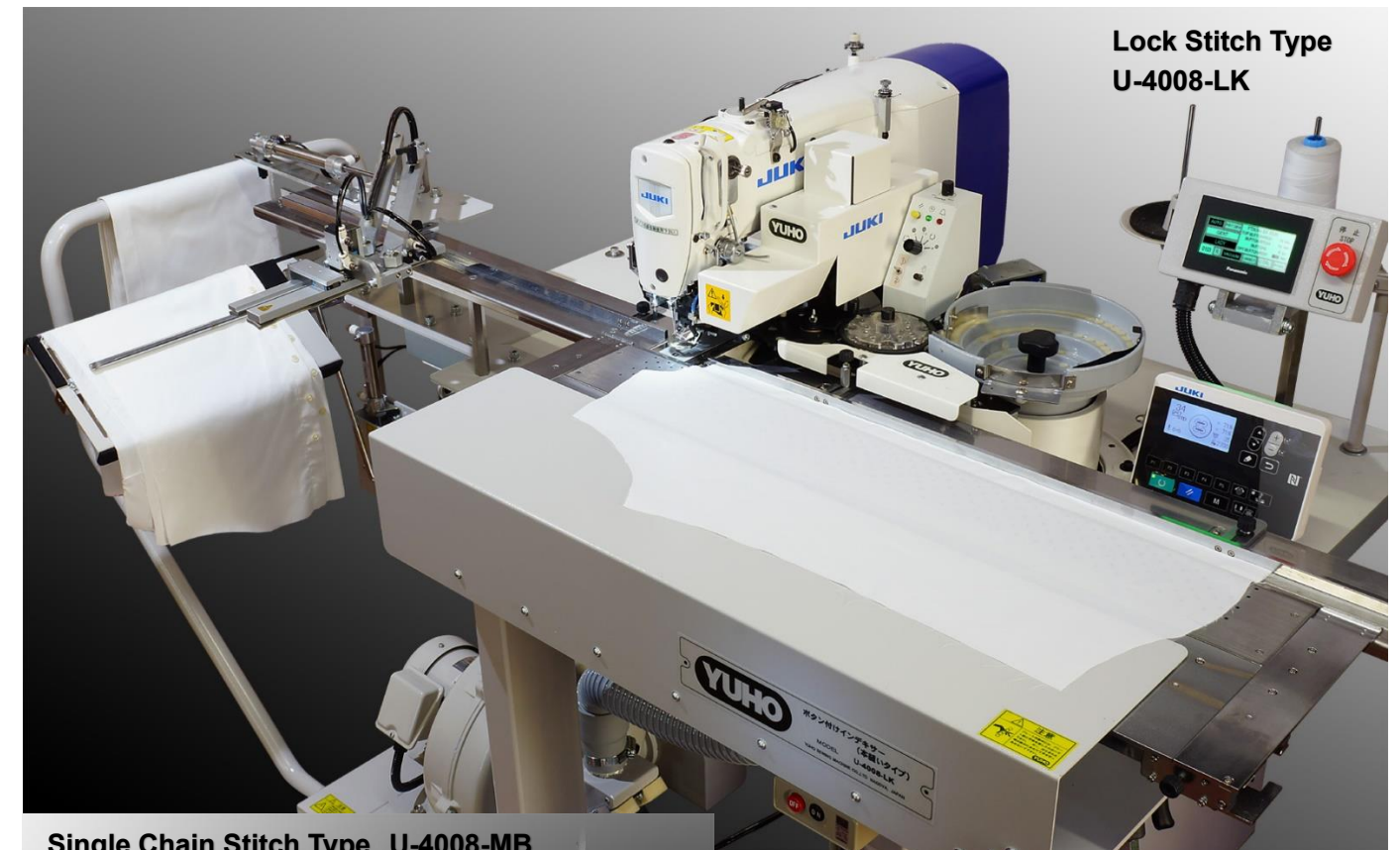
Daily Output

★2,000 pcs. of front body panel / 8h

(5 x buttons each, 100 mm intervals, 16 stitches)

Bundled Software "FP Data7"

 Connecting a PC with this software installed and YUHO automatic sewing machines by a USB cable enable users to report the current status of user's YUHO machine quickly and precisely. This procedure makes YUHO easier to provide quick and appropriate customer support remotely.



Lock Stitch Type
U-4008-LK



Single Chain Stitch Type U-4008-MB

★ Lock Stitch Sewing Head
JUKI LK-1903BN/BR35

★ Single Chain Stitch Sewing Head
JUKI MB-1800A/BR10

**Just place the materials,
the machine sews the buttons on, automatically**

The U-4008 Series Button Sewing Indexer attaches buttons at the correct positions accurately, quickly, and automatically. It can meet users' various needs, such as attaching spare buttons and manual feeding of different types of buttons.





Button Sewing Indexer

Lock Stitch Type

Model U-4008-LK

Single Chain Stitch Type

Model U-4008-MB



Two Types of Sewing Heads

U-4008-LK comes with LK-1903BN/BR35 lockstitch sewing head (max. 2,700 rpm sewing speed) plus a high-performance button feeder. This low-noise, maintenance-free sewing head enables high-quality button attaching, free from frayed thread.

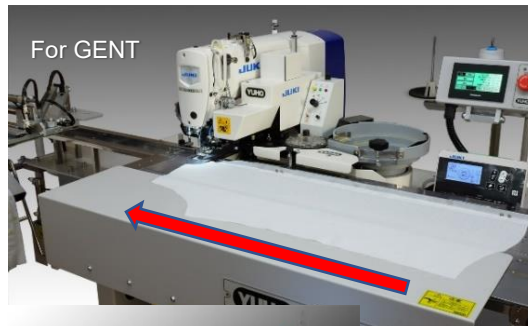
U-4008-MB comes with MB-1800A/BR10 single-thread, chain-stitch sewing head (max. 1800 rpm sewing speed), and a high-performance button feeder. This state-of-the-art computer-controlled direct-drive sewing head is non-lubricating while that eliminates oil stains. It has outstanding onboard functionalities such as minimizing the remaining length of thread after trimming is always kept at a minimum, and a thread-fray-prevention mechanism to prevent the finished seams from loosening.

Simply Put Front Panels on the Table



Just put the front body panels on the table. Operators do not need to pay strict attention to the left or right positioning. This feature enables high productivity. 2 x

photoelectric sensors (for GENT and LADY) detect the upper end of the front body panel, and the computer calculates the distance from the upper end and top button, button intervals, and # of buttons precisely and automatically. The feeder transports the materials for GENT from right to left and the materials for LADY from left to right. Materials are piled up tidily on the stacker automatically. Alternatively, you can place the material and set the position of the top button under the machine presser, and the machine starts button sewing immediately.



Positioning of Top Button from the Upper Edge

With the conventional mechanism holding the front panel's top and bottom edges with clamps, attaching a top button positioned very close to the top edge was impossible. U-4008 detects the upper edge of the front panel using a photoelectric sensor and feeds it with a vacuum plate instead of clamps. Consequently, it has the flexibility to change the position of the top button, which the predecessor models did not have. This feature is especially suitable for the shirts for the Japanese market called the "Cool-Biz" type.

Vacuum Plate

Its powerful vacuum plate can firmly hold fabrics even with wrinkles or naturally curved front edges due to stitches. Thanks to the stepping motor, the vacuum plate moves with precision,

achieving high accuracy of button positioning. It feeds even heavier fabrics or finished products perfectly.



Dual Mode Stacker

The stacker mechanism on the left side of the machine piles up the front body panels of both GENT and LADY. (GENT: top is on the left, LADY: top is on the right) Thanks to its stacker turn-over shaft, materials are always piled up tidily.



Operators can instantly change the stacker mode (GENT/LADY) without a complicated procedure.

LCD Touchscreen



Various parameters are displayed on the LCD touchscreen, such as distance from the top edge to the top button, button intervals, distance to the spare button, inclusion or exclusion of spare button, number of buttons, bobbin counter, stitch pattern #, and more, allowing users to adjust settings with easy operations.

Other parameters, such as GENT/LADY, sewing head ON/OFF, vacuum ON/OFF, stacker ON/OFF, etc. can be instantly selected. Up to 20 of the above-mentioned patterns can be stored. A red alert screen is displayed when the bobbin thread reached zero. Emergency stop and restart at thread breakage, activation of the maintenance mode etc.... everything is easy to understand.

Positioning of Buttons from the Front Edge



The margin between each button and the front edge can be set precisely from 5 mm to 25 mm. The positions of guide rulers (for GENT / for LADY) can be adjusted forward or backward instantly

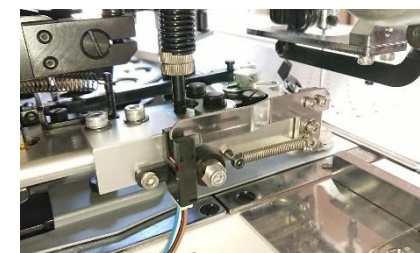
just by loosening thumb screws, referring to the scale on the tape measure.

Attaching Spare Buttons

Attaching a spare button is possible within 720 mm of the feeding area. Users can instantly adjust parameters such as whether to include a spare button and the distance from the bottom button to the spare button.

Misfeeding Detection

In case of missing buttons due to the misfeeding of the button feeder, the machine detects the problem and stops the operation. Operators can feed a new button from the button feeder and restart the machine by pressing the foot pedal.



Adjustable Button Intervals

AUTO	INST.SEW	PTN.No 20 RUN			
GENT		60	60	50	60
LADY		0	0	0	0
****	R	VACUUM	CORRECT	CTRL	P/SEL

Up to 20 equal interval patterns can be stored. In the case of unequal intervals, users can differentiate each interval as they like by inputting each distance one by one on the touchscreen. The machine can store up to 20 patterns of unequal intervals as well.

Thread Breakage Detector (T.B.D.)

T.B.D. detects the thread breakage and stops the machine immediately. Operators can step back or step forward before restarting, reducing wasted time and extra work.



Manual Button Feed Function

This feature is convenient for cases where one shirt contains several different types of buttons. Users can feed buttons manually instead of using the button feeder, but still, the machine transports the material step by step based on the preprogrammed button interval and # of buttons.

Meticulously Designed for Maintenance

Various maintenance menus on the LCD touchscreen allow users to precisely and effectively perform necessary settings and adjustments, such as fine-tuning button intervals and changing feed speed.

In situations of maintenance or periodic check of the sewing head, a part of the top cover of the table is detachable instantly, and users can tilt the sewing head hassle-free.

