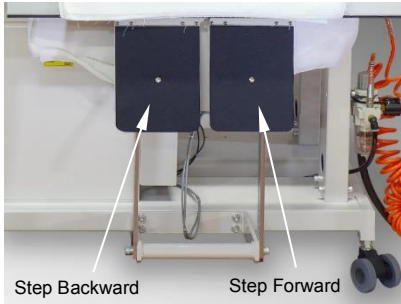


Intuitive Knee Switches



Proper use of the keepers (Left/Right/Center) is crucial for setting up layered elements (lower yoke, back panel, upper yoke, and center loop). Using knee switches to operate keepers reduces operators' stress in the process of setting those elements. Because one of the knee switch acts as Step Backward, it is convenient in case the operator makes a mistake or wants to step back and retry the same procedure.

Horizontal Stripe Matching Tool



Using the yoke piece with horizontally striped materials requires a line of welt seaming stitches, as well as a line of flip overs on the yoke piece, and must be paralleled with the horizontal stripes. This function allows operators to match horizontal stripes and seam line, as well as the line of flip over on yoke piece.

Daily Output *with 20% allowance

<<Run Stitch>>

- ★ Without Pleats: 12 sec./cycle, 1,920 pcs./8 hours
- ★ With Pleats: 17 sec./cycle, 1,280 pcs./8 hours
- ★ With Center Loop: 20 sec./cycle, 1,150 pcs./8 hours

<<Top Stitch/Welt Seaming>>

- ★ With Center Loop: 22sec./cycle, 1,050 pcs./8 hours

Specifications

- ★ Sewing Head JUKI MH-481U
(Single Needle Double Chain Stitch)
(Lock stitch sewing head is also available upon request)
- ★ Sewing Head Speed Max. 5,500 rpm
Normal 4,500 rpm
- ★ Needle TV7 x #12 ~ #14
- ★ Thread #60 ~ #80
- ★ Seam Margin 8 ~ 12 mm
- ★ Sewing Pitch of Top Stitching 0.5 ~ 2.0 mm
- ★ Center Pleat Width 30 ~ 40 mm
- ★ Center Loop Size Width: 5 mm or more
Length: 30 ~ 40 mm
- ★ Side Pleat Width 10 ~ 20 mm
- ★ Pleat Positions 60 mm ~ 120 mm from L/R ends
- ★ Max. Sewing Length 640 mm
- ★ Rail Feed Stroke (L↔R) 800 mm
- ★ Guide Rail Up/Down Stroke 15 mm
- ★ Table Height (mm) 930 mm
- ★ Power Consumption 200 V / AC 650 VA
- ★ Air Consumption 0.5 MPa 45 nℓ / min
- ★ Dimensions W1,800 x D 900 x H 1,350 mm

Configurations

- ★ LCD Touch Screen
- ★ 12 Yoke Attaching Styles
- ★ 2 sets of Center/Side Pleat Folding Device
- ★ Symmetrical Move Mechanism of Pleat Folding Device
- ★ Symmetrical Move Mechanism of L/R Keepers
- ★ Center Loop Attaching Device
- ★ Needle-Type Keeper
- ★ Synced Move Mechanism of Main/Sub Guide Rails
- ★ Vacuum Suction Functionality on the Table Surface
- ★ Blower Motor with Inverter
- ★ Knee Switches (Step Forward/Step Backward)
- ★ Stacker with Turn-Over Bar
- ★ Air Duster Gun



YUHO SEWING MACHINE CO., LTD.

since 1968

5-3-1, Biwajima, Nishi-ku, Nagoya 451-0053, Japan

Tel: +81-52-522-6276

Fax: +81-52-531-9270

Email: yuho@yuhomac.com

URL: <http://www.yuhomac.com>



Cutting-Edge, Fully Versatile
Yoke Attaching Machine

This machine is undoubtedly amazing as it manages not only attaching the shirt yoke and back panel but also adding pleats and center loop, all at one time. Whether run stitching or top stitching by welt seaming; everything is at your fingertip. Flexibly designed onboard Keeper devices (Left/Center/Right) realize sewing the curved yoke and curved back panel.

**The U-3302 accepts slightly curved yokes and back panels, while the U-3302 cannot handle deeply curved ones.*



YUHO SEWING MACHINE



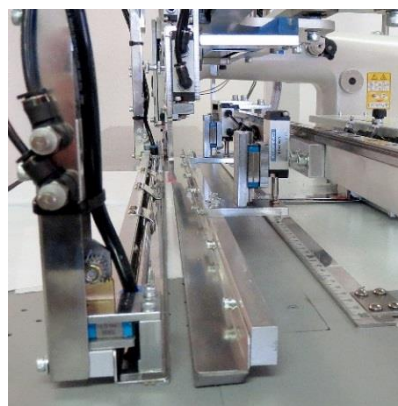
NEW Top Stitching Yoke Seamer with Center loop & Pleating

Model U-3302-E/01



The Most Versatile Yoke-Attaching Machine Ever

U-3302-E/01 accepts a wide range of dress shirt's yoke pieces in terms of sewing length from Kids' sizes to 640 mm extra-large sizes. Besides, this fantastic machine covers no less than 12 types of yoke attaching styles, allowing operators to select and switch variations



instantly without using any tools. In addition to the coverage of functions for adding center/side pleats equipped on the predecessor U-3012 model, the U-3302 now incorporates the new features of attaching a center loop as well as top stitch/welt seaming functionality just in a sequencing cycle.

Top Stitching/Welt Seaming with just One Sequencing Cycle

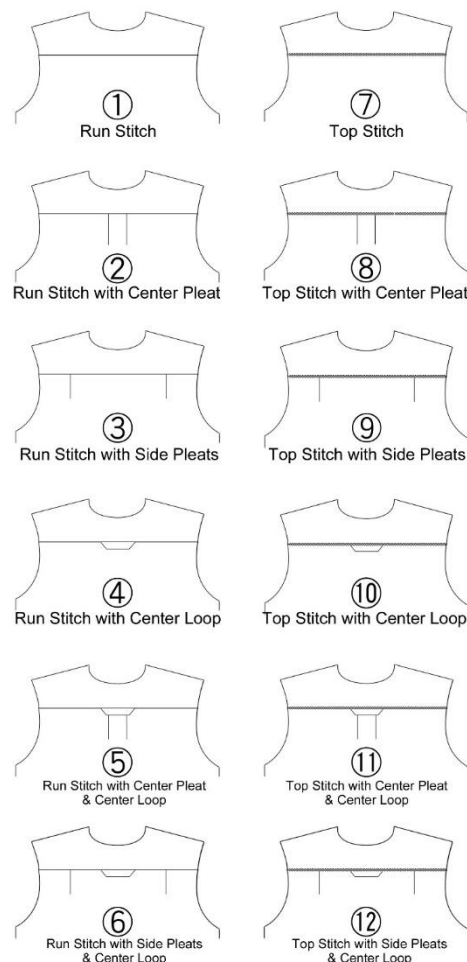
The U-3302's unique mechanism delivers top stitching/welt seaming on a yoke with just one sequencing cycle. The seam margin for welt seaming is adjustable instantly within the range of 0.5 ~ 2.0 mm. The onboard yoke flipping device flips over each upper yoke piece quickly, accurately, and reliably. The sub guide rail holds yoke pieces together with the back



panel, and the main guide rail, synced with sub guide rail, conveys them to the needle. This mechanism contributes to perfect welt seaming without puckering, while reducing cycle time.

Switching 12 Styles just at your Finger Tips

From a run stitch without pleats to a top stitch with pleats and center loop, 12 yoke-attaching variations can be instantly selected on the LCD touch screen. Fine adjustments of various parameters such as the conveying speed of guide rails can be operated easily on the LCD touch screen.



Compatible with Curved Back Panel and Curved Yoke

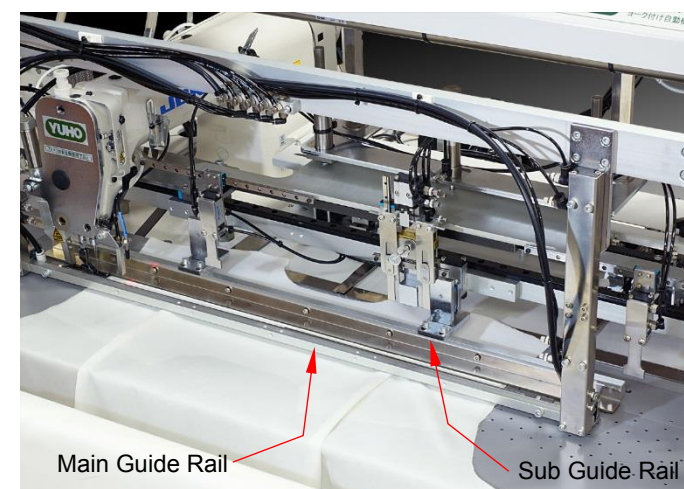


2 sets of keeper unit (Left & Right), center keeper unit, and vacuum suction functionality on the table surface are available for perfectly loading materials. Besides, the newly equipped needle-type keeper unit supports holding pleats (where the materials are layered) and preventing slippage of materials. Operators can change the positions of Left & Right keeper units

instantly. If the operator touches one and changes its position, the other automatically moves symmetrically—there is no need to touch both. Due to the three-step action of those keeper units in conjunction with the center keeper and vacuum suction, the U-3302 can manage a curved yoke as well as a curved back panel.



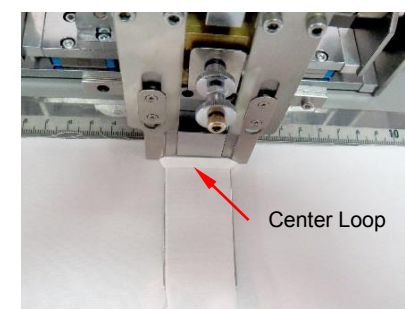
Perfect Conveying of Materials due to Synced Movement of Main and Sub Guide Rails



The U-3302 guarantees high-quality seam lines with stretchability, but without puckering, due to the double chain stitch sewing head. Furthermore, three-layered materials are held down securely and conveyed by two guide rails (main and sub), so that the seaming area is kept in perfect conditions under the needle. This mechanism is the key to securing the highest quality of sewing.

Attaching Center Loop

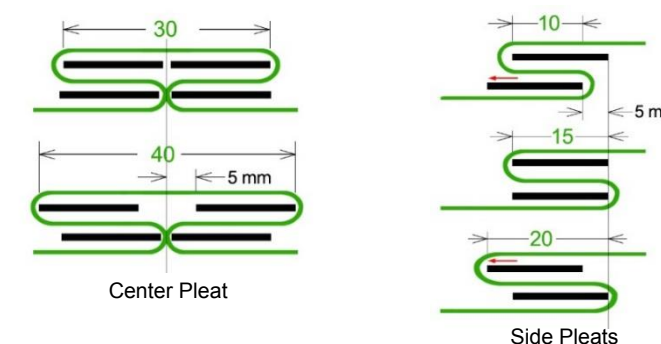
In the past, the process of attaching the center loop required troublesome work, because operators once needed to break seams after the yokes and back panel are sewn, then insert the center loop and sew it separately. Now, the U-



3302 allows operators to just insert the center loop along the loop attaching device, and then the machine sews the center loop together with yoke pieces and back panel all at one time. The machine accepts a center loop with a minimum of 30 mm to a maximum length of 40 mm, and operators can easily optimize machine setting depending on size, just by turning a knob.

Folding the Center Pleat/Side Pleats

Two sets of onboard pleat folding device are for both center pleat (30 ~ 40 mm width) and side pleats (10 ~ 20 mm width each).



The mechanisms for folding devices (Left & Right) allow them to move symmetrically, so operators only need to touch one side and can set

positions precisely symmetric without using any tools. The width of pleats can be adjusted instantly by turning knobs.

Other Excellent Features

Thanks to the inverter circuitry, the onboard blower motor optimizes its rotating speed depending on the status of the vacuum suction functionality (ON or Stand-by) of the table surface and contributes to greatly reducing noise.

The damper unit, equipped with the blower motor, has an instant detaching/attaching function and allows users to open and close easily and quickly. This helps users to clean up dust or lint from time to time.

Stacker Device Improves Productivity

Sewn materials are neatly stacked automatically by the onboard stacker device. Needless to say, proper stacking materials contribute to improving efficiency in the following production processes, accelerating the overall productivity of final products.



Stacking Bar



Turn-Over Bar