

# UT59 Device

for MF-7900/U11, H22, H23, H24, H25 Series

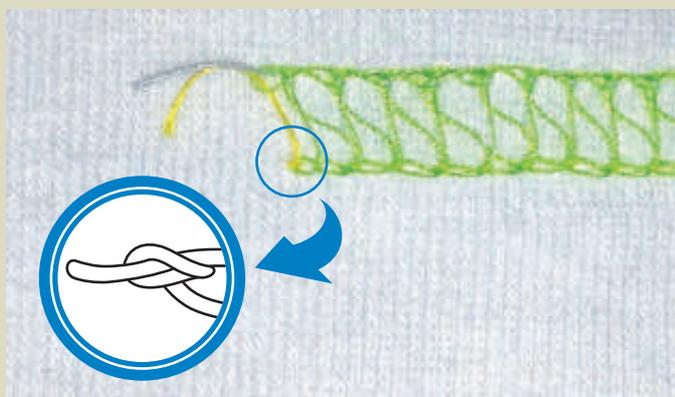
Pneumatic type Top and bottom thread trimming device with Thread-fray-prevention function

# JUKI

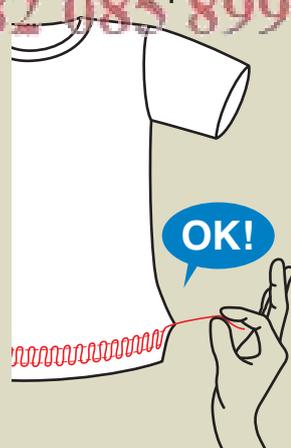


## “Knot-Tying”

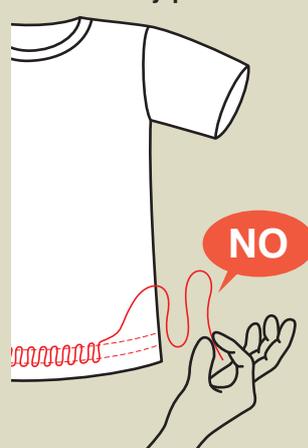
The thread won't be frayed by making a knot at the end of sewing.



● with thread-fray-prevention



● without thread-fray-prevention



JUKI ECO PRODUCTS



The MF-7923U11B56/UT59 is an eco-friendly product which complies with JUKI ECO PRODUCTS standards for protecting the environment.

- This sewing machine reduces power consumption by 27% as compared with the conventional models.
- The sewing machine complies with the "Juki Group Green Procurement Guidelines" on the use of hazardous substances, which is stricter than other restrictions, such as those of the RoHS Directive.

For details of JUKI ECO PRODUCTS, refer to : [http://www.juki.co.jp/eco\\_e/index.html](http://www.juki.co.jp/eco_e/index.html)

\*The RoHS Directive is an EU Directive limiting the use of 6 hazardous substances (lead, hexavalent chromium, mercury, cadmium, PBB and PBDE) in electrical and electronic equipment. The Juki Green Procurement Guideline is the voluntarily established criteria to eliminate not only the aforementioned six substances, but also other ones which also adversely affect the environment.

## "Knot-Tying"



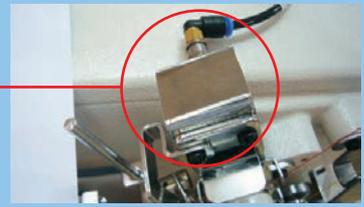
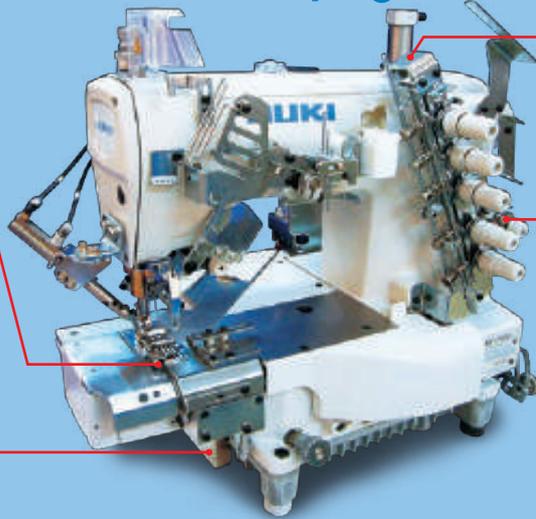
### ● Thread Hook

Clamp the needle thread without fail and wait at the standby position for making a knot.



### ● Short Stitch

The thread won't be easily loose by making the pitches shorter at the end.



### ● Thread Tension Release

Secure a smooth stream of thread by releasing the tension on the needle thread hook.



### ● Lower Looper Thread Tension Nut

Change the stitches from short stitch at the end to regular stitch by adjusting the amount of thread distribution.

## SPECIFICATIONS (U11, H22, H23, H24, H25)

| Model name                            | MF-7900 series   | MF-7900D series  |
|---------------------------------------|--|------------------|
| Max. sewing speed                     | 6,000 sti/min*   | 5,000 sti/min*   |
| Stitch type                           | Top and bottom covering stitch   |                  |
| Needle                                | UY128GAS (#10S) #9~#12S  |                  |
| Lift of the presser foot              | 5mm (with top and bottom covering stitch),<br>8mm (with bottom covering stitch)                |                  |
| Lubricating oil                       | JUKI Machine Oil 18 (equivalent to ISO VG18)   |                  |
| Power requirement / Power consumption | Single phase 100~120V / 200~240V,<br>3-phase 200~240V / 500VA (with auto matic thread trimmer) |                  |
| Weight of the machine head            | U11  | 44kg (with UT59) |
|                                       | H22, H23, H24, H25   | 45kg (with UT59) |
| Needle cooler device                  | Not available  |                  |

\* 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:

### MF-7900

● With automatic thread trimmer (Direct-drive motor)

| Stitch type                          | Code | Tongue shape of throat plate | Code | Needle gauge | Code |
|--------------------------------------|------|------------------------------|------|--------------|------|
| 2-needle, top and bottom coverstitch | 22   | B type                       | B    | 4.0mm        | 40   |
| 3-needle, top and bottom coverstitch | 23   | D type                       | D    | 5.6mm        | 56   |
|                                      |      | E type                       | E    | 6.4mm        | 64   |

MF79□□□□□□□□/□□□□/□□□□

| Application  | Code | Thread trimming device  | Code |
|--|------|---|------|
| Universal type   | U11  | Pneumatic type top and bottom thread trimming device with thread-fray-prevention function | UT59 |
| Hemming (with left hand fabric trimmer, for light-weight materials)  | H22  | Pneumatic cloth chip suction device (electromagnetic valve type)                          | MC37 |
| Hemming (with left hand fabric trimmer, for medium-weight materials) | H23  |   |      |

■ Control box  
**SC-921B**

■ Operation panel  
**CP-18B**

### MF-7900D (Semi-dry-head)

● With automatic thread trimmer (Direct-drive motor)

| Stitch type                          | Code | Tongue shape of throat plate | Code | Needle gauge | Code |
|--------------------------------------|------|------------------------------|------|--------------|------|
| 2-needle, top and bottom coverstitch | 22   | B type                       | B    | 3.2mm        | 32   |
| 3-needle, top and bottom coverstitch | 23   | D type                       | D    | 4.0mm        | 40   |
|                                      |      | E type                       | E    | 5.6mm        | 56   |
|                                      |      |                              |      | 6.4mm        | 64   |

MF79□□D□□□□□□□□/□□□□/□□□□

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| Hemming (with left hand fabric trimmer, for medium-weight materials)                               | H23  |   |      |
| Hemming (with left hand fabric trimmer, for extra light-weight materials)                          | H24  |   |      |
| Hemming (with left hand fabric trimmer and sliding presser foot, for extra light-weight materials) | H25  |   |      |

■ Control box  
**SC-921B**

■ Operation panel  
**CP-18B**



Registered Organization : JUKI CORPORATION Head Office  
The Scope of the Registration : The activities of research, development, design, sales, distribution, and maintenance services of industrial sewing machines, household sewing machines and industrial robots, etc., including sales and maintenance services of data entry systems.

**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 catalogue prints with environment-friendly soyink on recycle paper.