

# 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



## MF-7900 Series

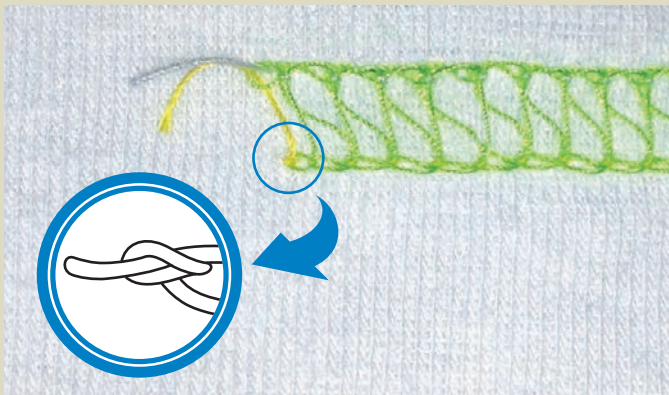
## MF-7900D Series

〈Thread-fray-prevention function〉

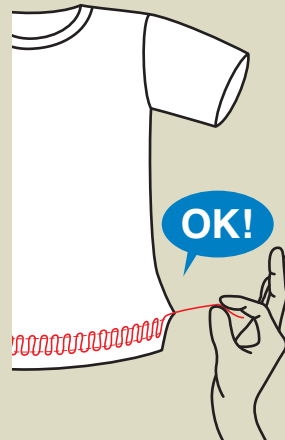
# UT59

## “Knot-Tying”

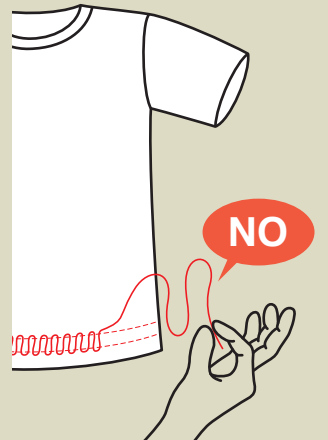
The thread won't be frayed by making a knot at the end of sewing.



● with thread-fray-prevention



● without thread-fray-prevention



JUKI ECO PRODUCTS



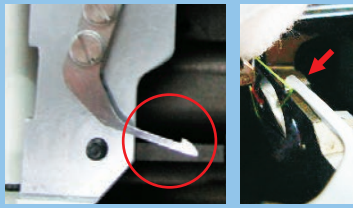
The MF-7923U11B56/UT59 is an eco-friendly product which complies with JUKI ECO PRODUCTS standards for protecting the environment.

- 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)

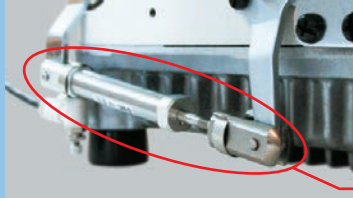
\*The RoHS Directive is an EU Directive limiting the use of 6 hazardous substances (lead, hexavalent chromium, mercury, cadmium, PBB and PBDE) in electrical and electronic equipment. The Juki Green Procurement Guideline is the voluntarily established criteria to eliminate not only the aforementioned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

## "Knot-Tying"



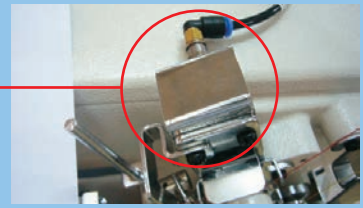
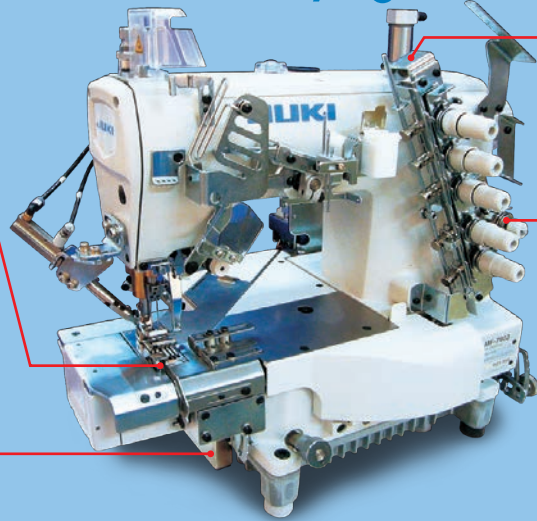
### ● Thread Hook

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



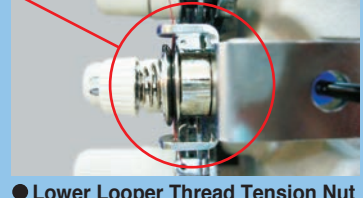
### ● Short Stitch

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), 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, 3-phase 200~240V / 500VA (with automatic 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
				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 light-weight materials)	H22	Pneumatic cloth chip suction device (electromagnetic valve type)	MC37
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		



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.