

High-speed, Cylinder-bed, Top and Bottom Coverstitch Machine  
For Hemming (with left hand fabric trimmer)

**JUKI**®

**MF-7823H20B** □ □

(3-needle, top and bottom coverstitch machine)

**MF-7823H20B** □ □ /UT25

(3-needle, top and bottom coverstitch machine  
with pneumatic top and bottom thread trimming device)

For Hemming  
(with left hand  
fabric trimmer)

**H20**

*This model is intended for the hemming of knit shirts and T-shirts.  
The left-hand fabric trimmer promises upgraded-quality finished  
trimming.*



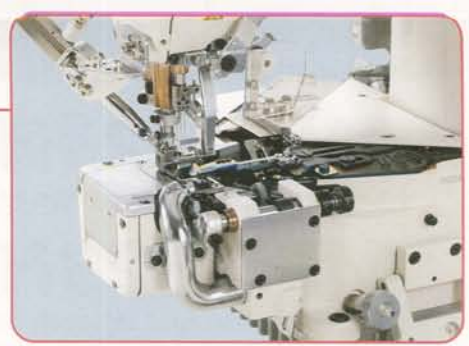
MF-7823H20B56/UT25

MF-7823H20B56



## Left hand fabric trimmer mechanism

- The upper knife stroke can easily be adjusted according to the material thickness.
- The whole knife driving mechanism unit can be removed. The machine, therefore, can be used for standard hemming without the knife.
- Commercially available lower knife can be used with no additional work.



MF-7800 SUBCLASS MACHINES	Seams	Model No.	Number of needles	Number of threads	Needle gauge (mm)	Stitch length*1 (mm)	Differential-feed ratio*2	Presser lifting amount*3 (mm)	Max. sewing speed (rpm)	Device
H2O Hemming		MF-7823-H20-B56	3	5	5.6	0.9~3.6	1:0.9~1:1.8 (1:0.6~1:1.1)	5(8)	5,500	UT25 MC35, MC36
		MF-7823-H20-B64	3	5	6.4	0.9~3.6	1:0.9~1:1.8 (1:0.6~1:1.1)	5(8)	5,500	UT25 MC35, MC36

\*1 Stitch length can be adjusted to 4.5mm at the maximum. \*2 Differential ratio can be switched by adjustment. \*3 5mm with top coverstitch, 8mm without top coverstitch.

SPECIFICATIONS		
Model name	MF-7823H20B□□	MF-7823H20B□□/UT25
Stitch type	3-needle top and bottom coverstitch	
Max. sewing speed	5,500rpm	
Stitch length	0.9~3.6mm (stitch length can be adjusted to 4.5mm)	
Differential-feed ratio	1:0.9~1:1.8 (1:0.6~1:1.1)	
Needle gauge	5.6, 6.4mm	
Needle	UY128GAS #9S~#14S (standard #10S)	
Lift of the presser foot	5mm (with top and bottom coverstitch), 8mm (with bottom coverstitch)	
Upper knife stroke	3~5mm (standard 4mm)	
Stitch pitch adjustment	By dial	
Differential feed adjustment	By micro-adjustment mechanism	
Lubrication	Automatic	
Lubricating oil	JUKI Machine Oil 18 (equivalent to ISO VG18)	
Micro-lifter	Provided as standard	
Needle bar stroke converting function*	Provided as standard	
Silicon oil tank for needle tip and needle thread	Provided as standard	
Cartridge oil filter	Provided as standard	
Top and bottom thread trimmer	—	Provided as standard (pneumatic type)
Auto-lifter	—	Provided as standard (pneumatic type)
Weight of the machine head	42kg	44kg

\* The needle bar stroke has been factory-set to 31mm as standard. 33mm for thicker material also be available by simple adjustment. (max. sewing speed: 5,500rpm)

List of H2O gauges and knives		
Model name	MF-7823H20B56	MF-7823H20B64
Needle gauge	5.6mm	6.4mm
Needle clamp	13350301	13350400
Throat plate	13445200	13445309
Presser foot asm.	13467758	
Main feed dog	13431101	
Differential-feed dog	13433404	
Upper knife	13461801	
Lower knife	13460803	

\* Commercially available gauge components and lower knife can be used with no additional work.

Compressed air / Air consumption (MF-7823H20B□□/UT25)				
Compressed air	Air consumption	Device		
		UT25	Air-blow type wiper	MC35
0.5MPa (5kgf/cm <sup>2</sup> )	0.7N <sub>l</sub> /min	○		
	1.82N <sub>l</sub> /min	○	○	
	4.56N <sub>l</sub> /min	○		○
	6.37N <sub>l</sub> /min	○	○	○

## WHEN YOU PLACE ORDERS

Please note when placing orders, that the model name should be written as follows:

[Without automatic thread trimmer] MF7823H20B□□/□□□□

[With automatic thread trimmer]\* MF7823H20B□□/UT25/□□□□

Stitch type	Code	Application	Code	Tonque shape of throat plate	Code	Needle gauge	Code	Thread trimming device	Code
3-needle, top and bottom coverstitch	23	For hemming	H20	B type (standard)	B	5.6mm	56	Pneumatic top and bottom thread trimming device*	UT25
						6.4mm	64		

Device and attachment	Code
Not provided	
Pneumatic waste removal device (mechanical valve type)	MC36

Device and attachment	Code
Not provided	
Pneumatic waste removal device (solenoid valve type)	MC35

\* For the control box/motor, select SC-500/M50 or SC-510/M51.

\* Select SC-510/M51 for the machines destined for the North America and South and Central America.

● To order, please contact your nearest JUKI distributor.



**JUKI CORPORATION HEAD OFFICE**  
The environmental management system to promote and conduct  
① the technological and technical research, the development and design of the products in which the environmental impact is considered.  
② the conservation of the energy and resources, and the recycling in the research, development, design, distribution, sale and maintenance service of the industrial sewing machines, household sewing machines and industrial-use robots, etc. and in the purchase, distribution and sale of the household commodities including the healthcare products.

**JUKI**® 8-2-1, KOKURYU-CHO, CHOFU-SHI, TOKYO 182-8655, JAPAN  
PHONE : (81) 3-3480-2357, 2358  
FAX : (81) 3-3430-4909, 4914  
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.

\* This catalog is printed on recycle paper.