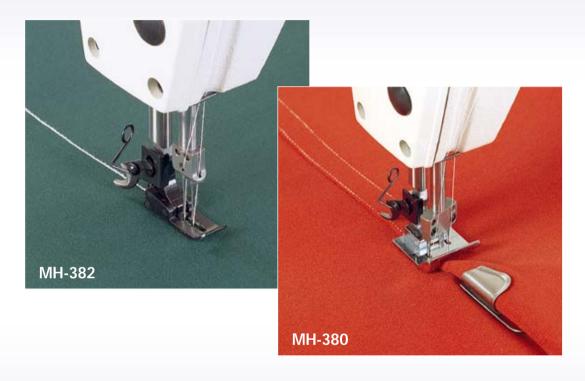


High-speed, Flat-bed, 2-needle Double Chainstitch Machine

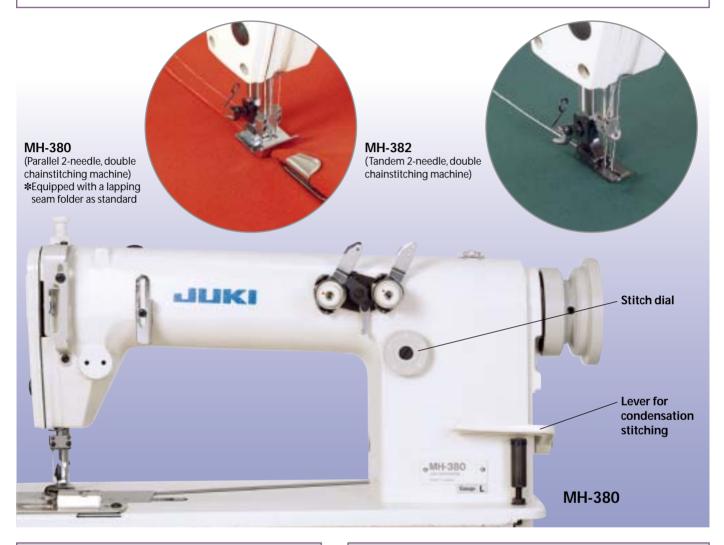
# $MH-380 \text{ (parallel 2-needle)} \\ MH-382 \text{ (tandem 2-needle)}$





## Various attachments allow the machine to adapt to many different processes.

Many different attachments have been developed for the machine. This means that the JUKI MH Series sewing machine can adapt to many kinds of processes and specifications including hemming, welting and decorative stitching. Accurate stitching performance and durable finished seams are particularly necessary in the chainstitching process. JUKI ensures high-quality sewing with a higher degree of consistency with its unique looper mechanism and consistent condensation stitching mechanism. Furthermore, highly efficient operation is achieved by using a chain-off thread cutting device.



The machine ensures outstanding reliability and durability.

It comes with JUKI's unique inclined crank type looper mechanism. This gives the machine outstanding durability. You can use the sewing machine for a long time without ever worrying about looper failure.

Stitch length can be adjusted with ease.

The machine incorporates a stitch dial for adjusting the stitch length. For lockstitch machines, which are the most popular type of sewing machines, the stitch length is also adjusted using a stitch dial. This means you can adjust the stitch length as desired without difficulty.

The machine is capable of performing consistent condensation stitching, ensuring finished seams of higher quality.

You can easily set the machine to perform condensation stitching by operating the lever. Condensation stitches that prevent the thread from fraying can be consistently sewn.

Many different kinds of attachments contribute to enhanced production efficiency.

Attachments (optional) have been prepared for many different applications, including sewing sides of jeans, slacks and skirts, hemming pockets, making decorative stitches on tape for sportswear. Furthermore, a chain-off thread cutter (AT-8, optional) that helps enhance production efficiency is also available.

### **■ DEVICES AND ATTACHMENTS**

Chain-off thread cutter Applicable machines: MH-380, MH-382

Class of work: Jeans, Working wear

Applications: Cut a chaining thread bridging two workpieces continuously sewn by chainstitch in the way that a knife blade of the cutter is dropped. Best suited for continuous sewing on pocket openings of jeans or working wear.



**AT-8** 

Guide width mm (in)	Part No.
Tandem 2-needle	GAT-080000AC
4.0 (5/32)	GAT-08000CAC
4.8 (3/16)	GAT-08000DAC
6.4 (1/4)	GAT-08000FAC
7.9 (5/16)	GAT-08000HAC

Down turn hemmer

Applicable machines: MH-380 Class of work: Jeans, Working pants

Applications: Hem jeans hip pocket mouth, especially suit for sections where high quality straight stitch is

A B
A: Needle gauge B: Finished width

L050

Finished width (mm)	Part No.
14	MAL-0500P0A0
12	MAL-0500M0A0
11	MAL-0500L0A0
10	MAL-0500K0A0

Decorative tape attaching foot

**B050** 

Applicable machines: MH-380

Class of work: Sportswear, Training wear, Swimsuits,

Uniforms, Boxer pants, Rompers

**Applications:** Stitch accent line attach tapes Materials: Cotton bias tape, or plain woven tape for

some limited process.



Finished width (mm)	Needle gauge mm (in)	Tape width (mm)	Part No.
17	12.7 (1/2)	34	MAB-0500SLA0
15	9.5 (3/8)	30	MAB-0500QKA0
12	7.9 (5/16)	24	MAB-0500MHA0
10	6.4 (1/4)	20	MAB-0500KFA0
8	4.8 (3/16)	16	MAB-0500HDA0
6	4.0 (5/32)	14	MAB-0500GCA0

Decorative tape attaching foot

A: Needle gauge B: Finished width

Applicable machines: MH-380

Class of work: Ladies' wear, Children' wear, Sportswear, Uniforms

Applications: Attach decorative tapes and reinforcement

**B051** 

Materials: Tape: Synthetic suede cloth tape, decorative tape, plain woven tape. Contact us for special type of tapes.



Finished width (mm)	Needle gauge mm (in)	Part No.
17	12.7 (1/2)	MAB-0510SLA0
15	9.5 (3/8)	MAB-0510QKA0
12	7.9 (5/16)	MAB-0510MHA0
10	6.4 (1/4)	MAB-0510KFA0
9	5.6 (7/32)	MAB-0510JEA0
8	4.8 (3/16)	MAB-0510HDA0

B: Finished width Tape cutter

**AT28** 

A: Needle gauge

WHEN YOU PLACE ORDERS



Finger switch	Α
Knee switch	В
*Needle gauges, 5/32, 3/16, 3/8 1/2, should be specially orderd	and

_		
Nee	dle gauge mm (in)	Code
	3.2 (1/8")	В
	4.0 (5/32")	С
	4.8 (3/16")	D
5.6 (7/32")		E
	6.4 (1/4")	F
	7.9 (5/16")	Н
	9.5 (3/8")	K
	12.7 (1/2")	L

### **■ SPECIFICATIONS**

Applicable model: MH-380 (Cannot be use with the thread trimmer type.)

Operating method: Air drive by air switch

**Applications** : Cutting various tapes related to attaching

reinforcement tape and decorative tape

**Cut specifications** : Knife width 20mm

Cutting range of the knife 16mm or less

Air pressure : 0.15~0.5 MPa (1.5~5.0kgf/cm<sup>2</sup>) ●Lap seam folder (Reverse)

Applicable machines: MH-380

Class of work: Jeans, Working pants, Pants, Overalls

**Applications:** Sew side seams

Materials: Medium heavy-weight materials and heavyweight materials such as denim, drill, etc.

M052

A: Needle gauge B: Finished width
B: Finished width

Finished width (mm)	Needle gauge mm (in)	Part No.
17	12.7 (1/2)	MAM-0520S0A0
14	9.5 (3/8)	MAM-0520P0A0
12	7.9 (5/16)	MAM-0520M0A0
10	6.4 (1/4)	MAM-0520K0A0
10	5.6 (7/32)	MAM-0520K0A0
9	4.8 (3/16)	MAM-0520J0A0

●Left feed top stitch folder

M054

Applicable machines: MH-380

Class of work: Jeans, Working pants, Jackets, Skirts

Applications: Sew side seams. Attach flat faces of garments.



A: Needle	gauge
B: Finished	0

Finished width (mm)	Needle gauge mm (in)	Part No.
17	12.7 (1/2)	MAM-0540S0A0
14	9.5 (3/8)	MAM-0540P0A0
12	7.9 (5/16)	MAM-0540M0A0
10	6.4 (1/4)	MAM-0540K0A0
10	5.6 (7/32)	MAM-0540K0A0
9	4.8 (3/16)	MAM-0540J0A0
8	4.0 (5/32)	MAM-0540H0A0

Right feed top stitch folder

Applicable machines: MH-380 Class of work: Jeans, Working pants, Jackets, Skirts Applications: Sew side seams. Attach flat faces of garments.

### M055



A: Needle gauge
A. Necule gauge
B: Finished width
b.i iiiisiica wiati

	Finished width (mm)	Needle gauge mm (in)	Part No.
	17	12.7 (1/2)	MAM-0550S0A0
Ī	14	9.5 (3/8)	MAM-0550P0A0
	12	7.9 (5/16)	MAM-0550M0A0
Ī	10	6.4 (1/4)	MAM-0550K0A0
•	10	5.6 (7/32)	MAM-0550K0A0
	9	4.8 (3/16)	MAM-0550J0A0
	8	4.0 (5/32)	MAM-0550H0A0

Superpose joining guide Applicable machines: MH-382

Applications: Used with lockstitch machines or chainstitch machines to sew side seam, and similar runstitch & joining edge of garments with different curve lines



nce:	

Туре	Part No.
Light-weight material	MAH-027000AA
Medium-weight material	MAH-027000AB
Heavy-weight material	MAH-027000AH
Spacer (assy.)	MAH-025020A0

Max. 20mm Zipper guide

Edge allowar

Applicable machines: MH-380 Class of work: Jeans, Working pants Applications: Sew zippers on left files



Materials: Medium-weight materials such as jeans denim, cotton gabardine, drill etc.

Part No.	
MAQ-020000A0	

### **■** APPLICATIONS

Model	Application
MH-380 (parallel 2-needle)	Sewing sides of slacks     Hemming or welting garment parts     Attaching lining tape
MH-382 (tandem 2-needle)	Joining seat of slacks

### **TABLE OF EXCHANGING GAUGE SETS**

### MH-380

Description	Throat plate	Needle clamp asm.	Presser foot asm. (with finger guard)	Feed dog	Rear moving needle guard	Right fix needle guard	Left needle guard
Gauge components		(100 ) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					
3.2mm (1/8")	B1103-380-B00	B1406-019-BA0	B1509-038-BB0	B1613-380-B00			
4.0mm (5/32")	B1103-380-C00	B1406-019-CA0	B1509-038-CB0	B1013-300-B00	B2311-380-B00		B2312-380-000
4.8mm (3/16")	B1103-380-D00	B1406-019-DA0	B1509-038-DB0	B1613-380-D00			
5.6mm (7/32")	B1103-380-E00	B1406-019-EA0	B1509-038-EB0	B1613-380-F00	B2311-380-E00 B2315-380-0	B2315-380-000	
6.4mm (1/4")	B1103-380-F00	B1406-019-FA0	B1509-038-FB0	B1013-300-F00	D2311-300-E00	B2313-360-000	
7.9mm (5/16")	B1103-380-H00	B1406-038-HA0	B1509-038-HB0	B1613-380-H00	B2311-380-H00		
9.5mm (3/8")	B1103-380-K00	B1406-038-KA0	B1509-038-KB0	B1613-380-K00	D2311-300-FI00		
12.7mm (1/2")	B1103-380-L00	B1406-038-LA0	B1509-038-LBB	B1613-380-L00	B2311-380-L00		
MH-382							
_	B1103-382-000	B1406-038-BA0	B1524-382-0B0	B1613-382-000	B2311-382-000	B2312-	382-000

### MH-380

Description	Right looper Lef			Bed slide asm.	Folder		
		Left looper	Bed slide asm.		M	МН	Н
Gauge components			<b>S</b>		C		€
3.2mm (1/8")	B2030-380-000			B1108-380-BA0 B1104-380-AA0 B1108-380-HA0	B9126-038-BAA	B9126-038-BAB	B9126-038-BAC
4.0mm (5/32")			31-380-000 B1104-380-AA0		B9126-038-CAA	B9126-038-CAB	B9126-038-CAC
4.8mm (3/16")					B9126-038-DAA	B9126-038-DAB	B9126-038-DAC
5.6mm (7/32")		D2021 200 000			B9126-038-EAA	B9126-038-EAB	B9126-038-EAC
6.4mm (1/4")					B9126-038-FAA	B9126-038-FAB	B9126-038-FAC
7.9mm (5/16")					B9126-038-HAA	B9126-038-HAB	B9126-038-HAC
9.5mm (3/8")				D1100-300-HAU	_	_	_
12.7mm (1/2")			B1104-380-LA0	B1108-380-LA0	_	_	_
MH-382	MH-382						
_	B2030-380-000	B2031-380-000	B1104-380-A00	B1108-380-B00	_	_	_

### **■ SPECIFICATIONS**

_ 0 0 0			
Model name	MH-380 MH-382		
iviodei name	Parallel 2-needle	Tandem 2-needle	
Max. sewing speed	6,000rpm		
Stitch length	4m	nm	
Lift of the presser foot	By hand: 5.5mm,	By knee: 10mm	
Needle bar stroke	30mm		
Needle (at the time of delivery)	TV×7 (#14) #9~#21		
Thread take-up	Needle bar thread take-up		
Stitch length adjustment	By stitch dial (lockstitch)		
Condensation stitches	By lever for condensation stitching		
Looper system	Rocking type looper		
Looper stroke	22.6mm		
Elliptical motion	2.4~3.7mm		
Lubrication	Automatic		
Lubricating oil	JUKI New Defrix Oil No.1 (equivalent to ISO VG7)		
Needle cooler	Optional		

### ISO14001:2004

### JUKI CORPORATION HEAD OFFICE

### 8-2-1, KOKURYO-CHO, CHOFU-SHI, TOKYO 182-8655, JAPAN PHONE: (81) 3-3480-2357, 2358 JUKI CORPORATION FAX: (81) 3-3430-4909, 4914 MARKETING & SALES H.Q. http://www.juki.com

### 1) Size code

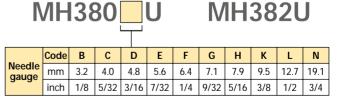
3.2mm (1/8") = B
4.0mm (5/32") = C
4.8mm (3/16") = D
5.6mm (7/32") = E
6.4mm (1/4") = F
7.9mm (5/16") = H
9.5mm (3/8") = K
12.7mm (1/2") = L

### 2) Folder code

M	(for light weight materials) = A
MH	f (for medium heavy weight materials) = B
Н	(for heavy weight materials) = C

### WHEN YOU PLACE ORDERS

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



• To order, please contact your nearest JUKI distributor.



<sup>\*</sup> 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.

<sup>\*</sup> This catalogue prints with environment-friendly soy ink on recycle paper.