M1 Series
Direct-drive, High-speed, Overlock / Safety Stitch Machine

The maximum sewing speed of the M1 series is 7,000 sti/min.

M1-**SF** type M1-**NS** type M1-**AE** type

Features
- The direct drive system has been adopted.
- Both the control box and the operation panel are integrated with the machine head.

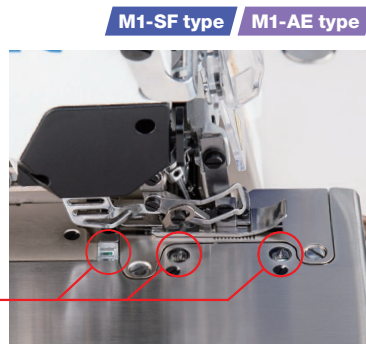M1-SF type

M1-424SF

M1-NS type

M1-424NS

3-point sensor auto thread trimmer

M1-SF type M1-AE type

The M1-SF type sewing machine is equipped with a 3-point sensor auto thread trimmer. This prevents the operator from accidentally cutting the cloth.

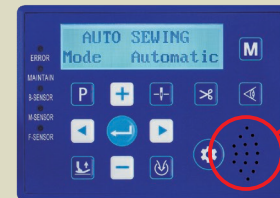- M1-AE type is a 2-point sensor auto thread trimmer.

Sensor

LED hand light

M1-SF type M1-NS type M1-AE type

The illuminance of the LED hand light can be adjusted in 2 steps for the SF type / AE type. (NS type is on / off). It can be adjusted to the illuminance to help the operator to easily carry out work around the needle, thereby helping increase work efficiency.

M1-424SF

Chain-off thread trimmer
Solenoid type
Auto lifter Solenoid type

M1-SF type M1-AE type

- M1-AE is a pneumatic type auto lifter and a side cutter.

Chain-off thread trimmer

Auto lifter

Operation panel and control box are integrated with the machine head
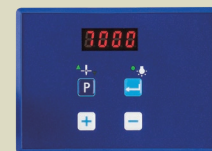
M1-SF type M1-AE type

AUTO SEWING
Mode   Automatic

Speaker

- **Voice guidance for assisting the operator**
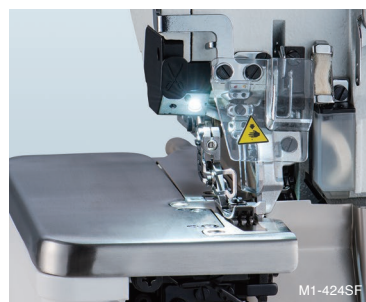 This sewing machine is provided as standard with the voice guidance.
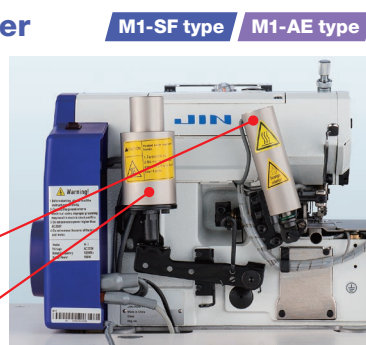
M1-NS type

- **Multi function USB connector**
  Since the USB port is provided as standard for the control box, software can be upgraded with ease.

USB Port

SUBCLASS MACHINE LIST

Seams	Model No.	Materials (L ▶ H)	Number of needles	Number of threads	Needle gauge (mm)	Overedging width	Number of feed dog rows	Stitch length (mm)	Bottom differentialfeed ratio	Presser lifting amount (mm)	Needle system	Max sewing speed (sti/min)	Remarks
1-needle overlock	For runstitching in medium-weight material												
	M1-304NS/SF	L~M	1	3	—	4.0	3	3.8	1:0.7~1:2	5.0	DC×27 #11	7,000	
2-needle overlock	For runstitching in medium-weight material												
	M1-424NS/SF/AE	L~M	2	4	2.0	4.0	3	3.8	1:0.7~1:2	5.0	DC×27 #11	7,000	
Safety stitching	For runstitching in medium-weight material												
	M1-534NS/SF	L~M	2	5	3.0	4.0	3	3.8	1:0.7~1:2	5.0	DC×27 #14	7,000	
	M1-556NS/SF				5.0	6.0					DC×27 #18		
	M1-634NS/SF		3	6	3.0+2.0	4.0					DC×27 #14		
	M1-654NS/SF				5.0+2.0								

Sewn product pictogram

UNDER SHIRTS · T-SHIRTS · TROUSERS · ONE-PIECE · SKIRT · DRESS SHIRTS · BLOUSE · POLO SHIRTS · JUMPER · SPORTS WEAR · SUIT · COAT · JEANS

OPTION DEVICE <For SF Type>

Chain-off thread suction device (Blower fan motor type) : **JINBFX5DXFZZ**
Chain-off thread suction device (Pneumatic type) : **JINBF889UT-DCFZJ-1**

SPECIFICATIONS

Model name	M1-304NS M1-304SF	M1-424NS M1-424SF, M1-424AE	M1-534NS M1-534SF	M1-556NS M1-556SF	M1-634NS M1-634SF	M1-654NS M1-654SF
Stitch type	1-needle overlock	2-needle overlock	Safety stitching			
Max. sewing speed	7,000 sti/min*					
Stitch length	3.8 mm					
Needle guage (mm)	–	2.0	3.0	5.0	3.0+2.0	5.0+2.0
Overedging width (mm)	4.0			6.0	4.0	
Needle bar stroke	23.0 mm					
Needle	DC×27 #11		DC×27 #14	DC×27 #18	DC×27 #14	
Max.lift of the presser foot	5.0 mm					

＊sti/min is the abbreviation for "stitches per minute" ＊M1-SF type is equipped with Sensor control / Tape cutter / Auto-lifter.

WHEN YOU PLACE ORDERS

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

Stitch type	U.S.A	Code
1-needle, 3 thread overlock	504	3
2-needle, 4 thread overlock	514	4
2-needle, 5 thread safety stitch	516	5
3-needle, 6 thread safety stitch	–	6

Needle gauge (mm)	Overedging width (mm)	Feed dog	Code
–	4.0	3-row	04
2.0	4.0	3-row	24
3.0	4.0	3-row	34
3.0+2.0	4.0	3-row	34
5.0+2.0	4.0	3-row	54
5.0	6.0	3-row	56

＊M1-534 is Needle gauge 3.0mm. ＊M1-634 is Needle gauge 3.0 + 2.0mm.

Chain-off thread trimmer / auto lifter	Control box	Code
Not provided	without Chain-off thread trimmer	NS
Solenoid type	with Chain-off thread trimmer	SF
Pneumatic type	with side cutter	AE

M 1 - ☐ ☐ ☐ ☐

JUKI SINGAPORE PTE. LTD.

＊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.