

M1 Series

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



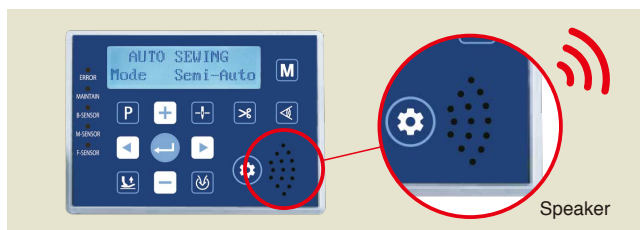
Features

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

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

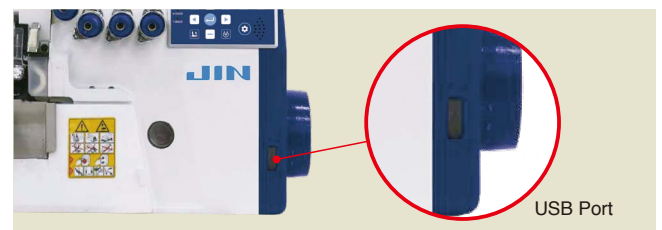
The M1-SF type sewing machine is equipped with a 3-point sensor auto thread trimmer. This prevents the operator from accidentally cutting the cloth.

Operation panel and control box are integrated with the machine head



• Voice guidance for assisting the operator




















This sewing machine is provided as standard with the voice guidance.



• Multi function USB connector

Since the USB port is provided as standard for the control box, software can be upgraded with ease.

SUBCLASS MACHINE LIST

|  |  |  |  |  |  |  |  |  |  |  |  |  | Remarks | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|---|
| Seams | Model No. | Materials | Number of needles | Number of threads | Needle gauge (mm) | Overfeeding width | Number of feed dog rows | Stitch length (mm) | Bottom differential feed ratio | Presser lifting amount (mm) | Needle system | Max sewing speed (sti/min) | | |
| 1-needle overlock | | | | | | | | | | | For runstitching in general fabric | | |  |
|  | M1-304NS | L~M | 1 | 3 | — | 4.0 | 3 | 3.8 | 1:0.7~1:2 | 5.0 | DCx27 #11 | 7,000 | | |
| | M1-304SF | | | | | | | | | | | | | |
| 2-needle overlock | | | | | | | | | | | For runstitching in general fabric | | |  |
|  | M1-424NS | L~M | 2 | 4 | 2.0 | 4.0 | 3 | 3.8 | 1:0.7~1:2 | 5.0 | DCx27 #11 | 7,000 | | |
| | M1-424SF | | | | | | | | | | | | | |
| Safety stitching | | | | | | | | | | | For runstitching in general fabric | | |  |
|  | M1-535NS | L~M | 2 | 5 | 3.0 | 5.0 | 3 | 3.8 | 1:0.7~1:2 | 5.0 | DCx27 #14 | 7,000 | | |
| | M1-535SF | | | | | | | | | | | | | |

Sewn product pictogram



OPTION DEVICE

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 | M1-535NS | M1-535SF |
|--|-------------------|----------|-------------------|----------|------------------|----------|
| 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 | |
| Overedging width (mm) | 4.0 | | | | 5.0 | |
| Needle bar stroke | 23.0 mm | | | | | |
| Needle | DCX27 #11 | | | | DCX27 #14 | |
| Max.lift of the presser foot | 5.0 mm | | | | | |
| Sensor control / Tape cutter / Auto-lifter | - | provided | - | provided | - | provided |

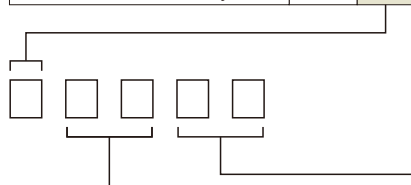
*sti/min is the abbreviation for "stitches per minute"

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 |

M 1 -



| Needle gauge (mm) | Overedging width (mm) | Feed dog | Code |
|-------------------|-----------------------|----------|-----------|
| - | 4.0 | 3-row | 04 |
| 2.0 | 4.0 | 3-row | 24 |
| 3.0 | 5.0 | 3-row | 35 |

| 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 |

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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.

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