

M-1C Series

Direct-drive, High-speed, Cylinder-bed, Overlock Machine

M-1F Series

Direct-drive, High-speed, Cylinder-bed, Overlock Machine (Variable top-feed type)

*The direct drive system has been adopted.
The operation panel is integrated with the control box.*



M-1C



M-1F

New and powerful machine for sewing tubular materials!

The M-1C/M-1F Series sewing machine, provided with a small-in-diameter cylinder bed, is capable of runstitching or blind-hemming tubular materials, such as sleeve cuffs, with ease. The operator can carry out sewing of the tubular material while turning it downward. This promises improved workability and contributes to dramatically increased productivity.

Small-in-diameter cylinder bed

The cylinder is bestsuited to the runstitching and blind hemming of tubular materials.



M-1C

M-1F The machine comes with the top feed dog that moves along an ideal locus

The feed dog securely catches the material and allows the multi-layer portion of a material to be fed under it with consistency. In addition it helps finish uniform seams while preventing the presser foot from jumping and smoothly feeds the material without fail. Compact-shape of the cylinder effectively prevents the material from being fed unevenly and from twisting in various kinds of sewing of tubular materials eg., joining sleeve cuffs of which diameter is small and blind hemming long materials.



M-1F

The operation panel is integrated with the control box

The sewing machine has been integrated with the operation panel and the control box for ease of use. The operation panel has a simple design such as switching the vertical position of the needle and setting the maximum sewing speed.



Operation panel & control box

LED hand light

The LED hand light is standard equipment for M-1C and M-1F series. (ON/OFF setting possible)



M-1C

SUBCLASS MACHINE LIST



Seams	Model No.	Materials	Number of needles	Number of threads	Needle gauge (mm)	Overedging width	Number of feed dog rows	Stitch length (mm)	Bottom differential feed ratio	Presser lifting amount (mm)	Needle system	(sti/min) Max sewing speed	Remarks
	1-needle overlock												
	M1C-304NS	L~M	1	3	—	4.0	3	3.8	1:0.7~1:2	5.0	DCx27 #11	6,000	
M1F-304NS	5,500												
	2-needle overlock												
	M1C-424NS	L~M	2	4	2.0	4.0	3	3.8	1:0.7~1:2	5.0	DCx27 #11	6,000	
M1F-424NS	5,500												

OPTION PARTS (M-1C, M-1F)

Part Name	Part No.	Remarks
Foot lifter cylinder set	JINBF5100TYJQGZJ	for foot lifter device
Regulator	JINBF51002405	for foot lifter device
One in one out valve	JINBF51002406	for foot lifter device
One in two out valve	JINBF51002407	for foot lifter and side cutter device
Side cutter for M-1C	JIN5100KS	
Side cutter for M-1F	JIN5100TKS	
Tension roller small	JINBF51002401	Range of application: 500mm~750mm
Tension roller large	JINBF51002402	Range of application: 780mm~1,280mm
Tension roller medium	JINBF51002403	Range of application: 580mm~1,050mm
Pneumatic type suction device	JINBF51002404A	

SPECIFICATIONS

Model name	M1C-304NS	M1C-424NS	M1F-304NS	M1F-424NS
Stitch type	1-needle overlock	2-needle overlock	1-needle overlock	2-needle overlock
Max. sewing speed	6,000 sti/min*		5,500 sti/min*	
Stitch length	3.8 mm			
Needle gauge (mm)	—	2.0	—	2.0
Overedging width (mm)	4.0			
Needle bar stroke	23.0 mm			
Needle	DCx27 #11			
Max.lift of the presser foot	5.0 mm			
Lubrication	Automatic			
Lubricating oil	JUKI Machine Oil 18 (equivalent to ISO VG18)			
Cartridge oil filter	Provided as standard			
Power requirement	Single-phase 220V			
Power consumption	608VA		538VA	

*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	Chain-off thread trimmer/auto lifter	Control box	Code
1 needle, 3 thread overlock	504	3	Not provided	Single-phase 220V	NS
2 needle, 4 thread overlock	514	4			

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Type	Code	Needle gauge (mm)	Overedging width (mm)	Feed dog	Code	Destination	Code
Cylinder-bed	C	—	4.0	3-row	04	General export	A
Cylinder-bed (variable top-feed type)	F	2.0	4.0	3-row	24	India	F
						Turkey	H



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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.
- * Paper from responsible sources FSC™ C001712