

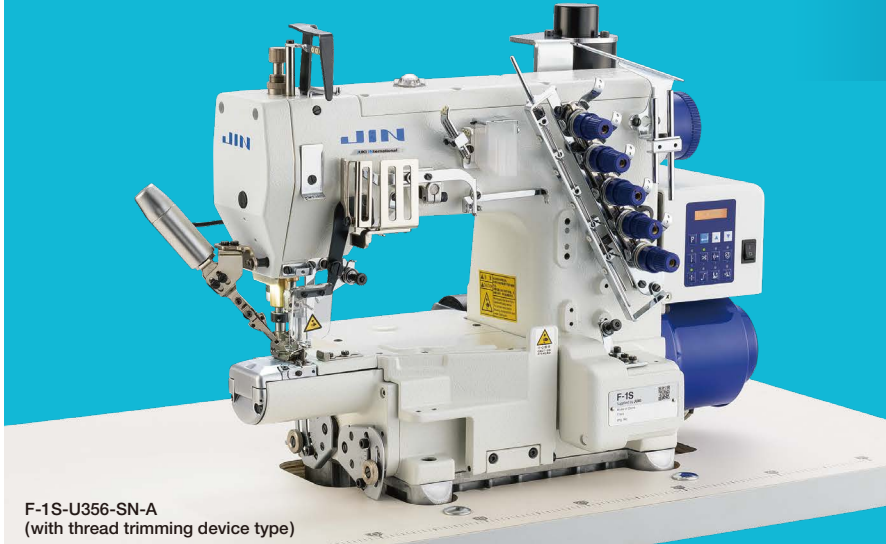
F-1S

High-speed, Small Cylinder-bed, Top & Bottom Coverstitch Machine

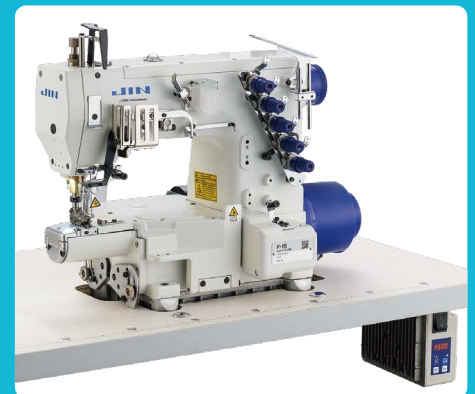
The sewing machine is applicable to the sewing of sleeve cuffs, necklines and children's wear.

Features

- The direct drive system has been adopted.
- Operation panel and control box are integrated with the machine head. (with thread trimming device)



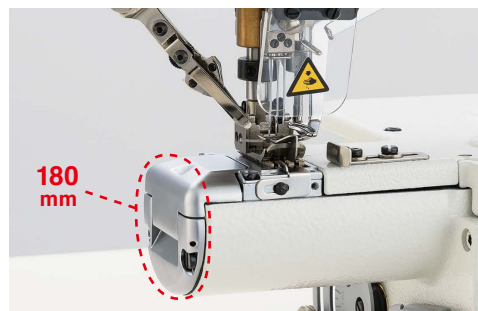
F-1S-U356-SN-A
(with thread trimming device type)



F-1S-U356-NN-A (without thread trimming device type)

Outer circumference of the cylinder section is 180 mm!!

The outer circumference of the cylinder section has been reduced to 180 mm. This allows the sewing machine to easily sew conventionally hard-to-sew small-in-diameter tubular parts such as the sleeve cuffs of sportswear and ladies' cut-and-sewn wear and the necklines of children's wear.



Universal type (basic type)

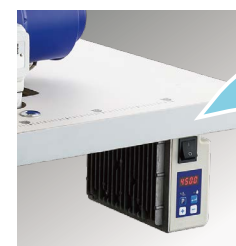
The machine can be used for the hemming process of the sleeves and bottoms of T-shirts and for the covering process for sportswear and knitwear. It is not a specific-purpose model, but a basic one which can be used for a broader range of processes independently.

The operation panel is integrated with the control box

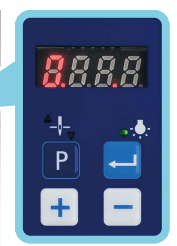
The sewing machine has been integrated with the operation panel and the control box for ease of use. The operation panel has a simple design such as switching the vertical position of the needle and setting the maximum sewing speed. The operation panel of the type with thread cutter has additional keys for presser-foot and trimming functions, etc.



with thread trimming device type

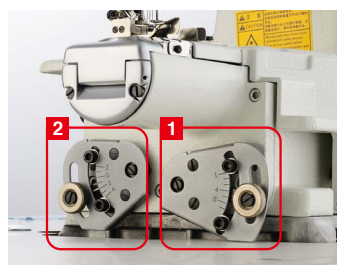


without thread trimming device type



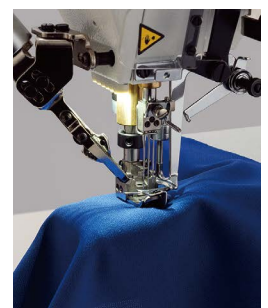
Stitch length adjustment mechanism and differential-feed ratio adjustment mechanism

- 1 The stitch pitch (stitch length) can be easily adjusted by adjustment the stitch lever.
- 2 The differential-feed ratio adjustment mechanism can be made possible to adjust the differential feed amount to a best-suited value for the material to be used. In addition, the differential feed ratio remains the same even when the stitch length is changed.




LED light

The LED light is standard equipment for all F-1S series. (ON/OFF setting possible).



LIST OF SUBCLASS MACHINES

T-shirts Polo shirts Knitwear Sportswear

Seam	Model No. F-1S-U	Number of needles	Number of threads	Needle gauge (mm)	Stitch length (mm)	Differential feed ratio	Presser foot lifting amount (mm)	Max. sewing speed (sti/min)*1	Thread trimmer (UT)	Automatic presser foot	Comes with an wiper
	F-1S-U3**/NN-*	3	5	5.6, 6.4	1.5~4.4	1:0.65~1:1.3	5 (6)*2	5,000	—	—	—
	F-1S-U3**/HN-*			5.6, 6.4					—	—	
	F-1S-U3**/SN-*			5.6, 6.4					E*3	E*3	—
	F-1S-U356/WN-*			5.6					E*3	E*3	E*3
	F-1S-U3**/AN-*			5.6, 6.4					A*4	A*4	—

*1 sti/min is the abbreviation for "stitches per minute"
 *2 The lift of the presser foot is 5mm for the top and bottom coverstitch machine, and 6mm for the bottom coverstitch machine
 *3 E: Solenoid type
 *4 A: Pneumatic type

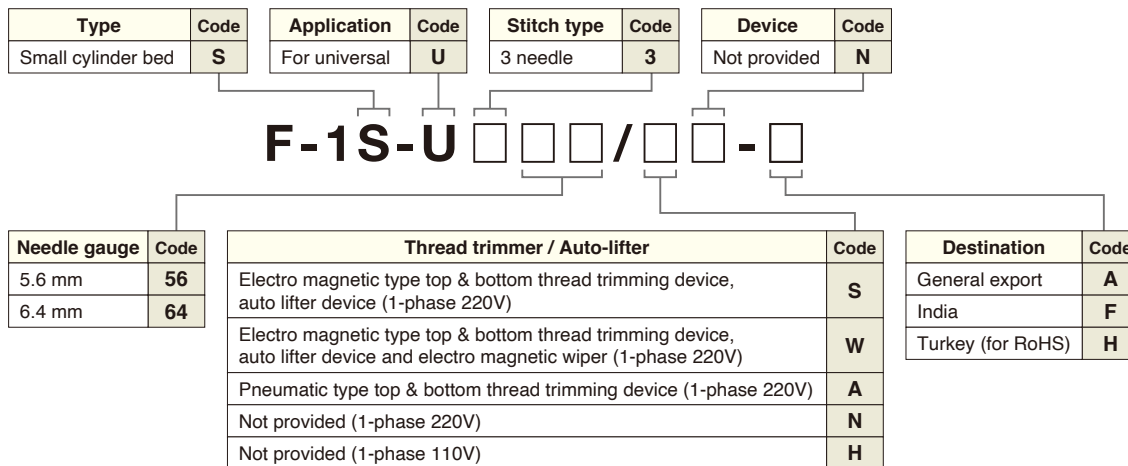
SPECIFICATIONS

Model name	F-1S-U
Stitch type	3-needle top and bottom covering stitch
Max. sewing speed	5,000 sti/min*
Lift of the presser foot	5mm (with top and bottom covering stitch), 6mm (with bottom covering stitch)
Stitch pitch adjustment	By lever
Differential feed adjustment	By lever
Lubrication	Automatic
Lubricating oil	JUKI Machine Oil 18 (equivalent to ISO VG18)
Needle	UY×128GAS #11 (#11~#14)
Needle bar stroke converting function	31.0 mm
Silicon oil tank for needle tip and needle thread	Provided as standard
Cartridge oil filter	Provided as standard
Power requirement	Single-phase 220V / Single-phase 110V
Power consumption	781VA

*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:



2-11-1, TSURUMAKI, TAMA-SHI,
 TOKYO 206-8551, JAPAN
 PHONE: (81) 42-357-2370
 FAX: (81) 42-357-2274
<https://www.juki.co.jp/en>

* 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