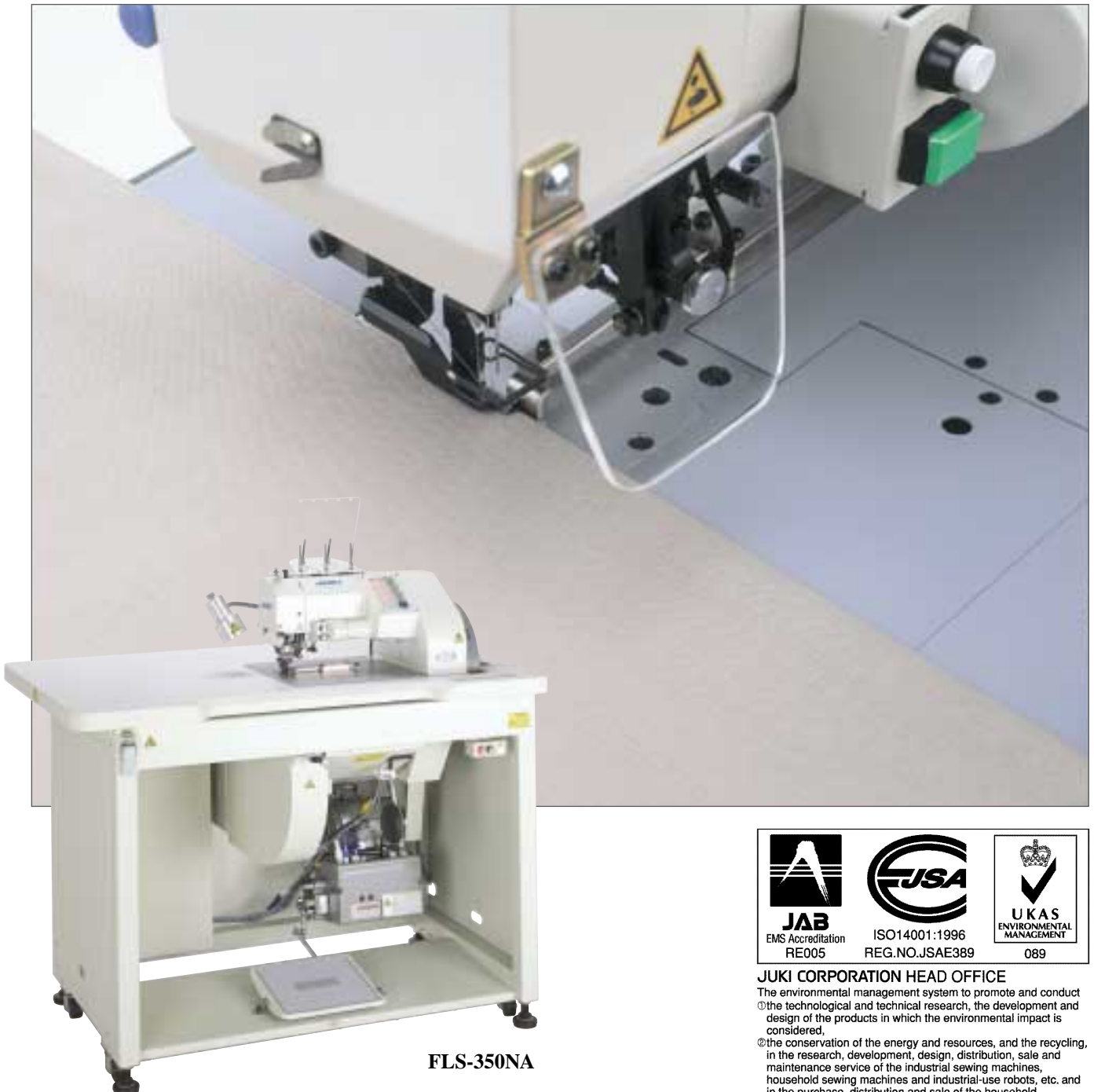


Electronic Handstitching Machine (for soft-to-the-touch stitch type)

FLS-350NA (standard)

FLS-350NB (for thick thread)

This handstitching model produces stitches with a soft-to-the-touch feel.



FLS-350NA



JUKI CORPORATION HEAD OFFICE

The environmental management system to promote and conduct
①the technological and technical research, the development and design of the products in which the environmental impact is considered,
②the conservation of the energy and resources, and the recycling, in the research, development, design, distribution, sale and maintenance service of the industrial sewing machines, household sewing machines and industrial-use robots, etc. and in the purchase, distribution and sale of the household commodities including the healthcare products.

1 The machine produces stitches that feel softer to the touch.

Thorough studies on stitch structure helped us design a machine that could sew softer-feeling stitches. The machine produces consistent-quality soft-feeling stitches with just the right slack to make them look as if they're just lying over the fabric. In addition, the regulating knob permits easy adjustment of stitch formation and provides a wider adjustment range.



2 Commercially available synthetic thread is also applicable.

The machine can handle a wider variety of threads. It supports not only JUKI-specified threads, but also commercially available synthetic threads that are easier to purchase. (Please use the commercially available brands of synthetic thread designated by JUKI.)

3 The machine is provided as standard with a thread-feeding device.

By pressing the thread-feeding switch with a material placed on the machine, the machine head rotates by 150 degrees, causing the lower looper to automatically draw in a 1,200mm length of thread. This eliminates the nimble finger-work conventionally required to measure the length of synthetic thread and arrange cut-to-length pieces of thread.

4 The wider space under the arm further enhances workability.

The vertical distance provided between the underside of machine arm and the bed surface has been increased to widen the space under the arm for easier handling of sewing products. In addition, for improved operability the machine has been ergonomically designed to provide not only a shorter distance between the operator and the needle entry area, but also a reduced foot pedal resistance for more comfortable foot control.

5 With its increased feed efficiency, the machine feeds heavy-weight materials with greater reliability.

The range of vertical movement of the top feed dog and presser foot has been increased to improve the efficiency of feed and enable the feed of multi-layered sections of material. This feature helps the machine support an increased variety of heavy-weight materials for coats, etc.

OPERATION PANEL



- Sewing speed
- Stitch length (on the right side of the material)
- Stitch length (on the wrong side of the material)
- Changeover of stitches (between the right side and the wrong side of the material)

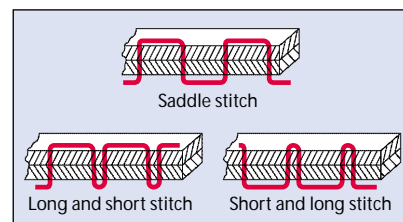
SPECIFICATIONS

| Model name | FLS-350NA | FLS-350NB |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| | Standard | For thick thread |
| Max. sewing speed | 400rpm (specified thread) 300rpm (synthetic thread) | 300rpm (specified thread) |
| Amount of feed | Max. 8mm | |
| Needle (at the time of delivery) | ORGAN DPN1032B/38 SCHMETZ 1032B1/38, 36 | ORGAN DPN1032B1/49 SCHMETZ 1032B1/49 |
| Thread (JUKI-specified threads) | ● Handstitching thread: FUJIX's New Wax Silk (for light-weight materials) ● Synthetic thread: FUJIX's KING FIT #60 | ● Synthetic thread: ONUKE LIMITED. ACE CROWN (Tetoron) #8 |
| | #60 ~ #50, B33, Nm=120/3 | #30 ~ #8, B46 ~ B92, Nm=60/3 ~ 30/3 |
| Sewing thread length | Max. 1,200mm | Max. 1,000mm |
| Seam length | Max. 1,000mm | Max. 800mm |
| Lift of the presser foot | 7mm | |
| Lubrication | By an oiler | |
| Lubricating oil | JUKI New Defrix Oil No.2 (equivalent to ISO VG32) | |
| Power consumption | 700W | |
| Dimensions | 1,200mm (W) x 800mm (D) x 870mm (H) | |
| Total weight | 300kg | |

OPTIONS

| Part No. | Description | Feature |
|--------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HL-008423063 | ROM for matching normal-/reverse-feed stitches | The reverse-feed stitch length is fixed at a factory setting of 1 to 2mm, but it can be easily matched to the normal-feed stitch length by appropriately replacing the ROM. |
| 252-49962 | Needle bar (for needle size #38) | This needle bar is to be used when you remodel your FLS-350NB to FLS-350NA. |
| 167-99660 | Needle bar for thick thread (for needle size #49) | This needle bar is to be used when you remodel your FLS-350NA to FLS-350NB. |
| 166-52257 | Stitch ruler | For the FLS-350NB (provided as standard for the FLS-350NA) |
| 252-42553 | Suspended ruler | For the FLS-350NA (provided as standard for the FLS-350NB) |
| 251-56654 | Stitch change-over hand switch | |

TYPES OF STITCHES



WHEN YOU PLACE ORDERS

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

| Application | Code |
|------------------|------|
| Standard | A |
| For thick thread | B |

FLS-350N [] [] []

| Power supply | Code | |
|--------------|-------------|---|
| Single-phase | 100V ~ 120V | A |
| | 200V ~ 240V | E |
| | 380V | H |
| 3-phase | 200 ~ 240V | D |
| | 380V | L |

| Destination | Code |
|--------------------|------|
| For General Export | E |
| For JE (CE) | D |

● To order, please contact your nearest JUKI distributor.

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FAX : (81) 3-3430-4909.4914
TELEX : J22967
http://www.juki.co.jp

* 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.