

SC-910N



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SC-910N is an interchangeable control box. This means that the SC-910N is not only used for the direct-drive sewing machine head with no additional parts, but also for the V-belt driven machine head by connecting a separately-available compact motor unit (M91).



M91

Applicable model

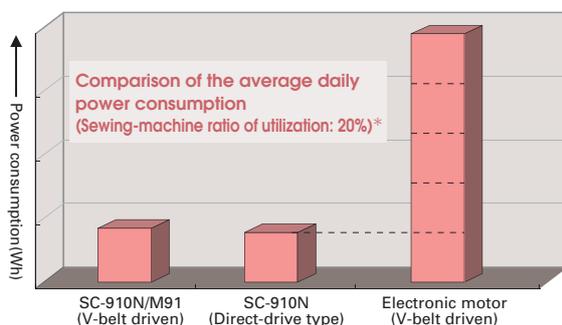
Direct-drive type		V-belt driven type	
DDL-9000A Series	DDL-5550N Series	DLN-5410N Series	DLM-5400N Series
DLN-9010 Series	DDL-5600N Series	DLU-5490N Series	DMN-5420N Series
LH-4100 Series	DDL-8700 Series	DLD-5430N Series	LZ-2280N Series

Feature

Feature

The average daily power consumption when the machine is used with the SC-910N is approximately one-fifth that of when the machine is used with an electronic motor.

The highly economical and environmentally-friendly design of the SC-910N can be a great benefit to the operations of a clothing factory.



* For a general factory, sewing machines are actually running for approximately 20 % of the entire time consumed for sewing work. (The remaining 80 % of the time is consumed by auxiliary jobs, such as the picking-up, placement and alignment of materials, as well as the shifting of a material from one hand to the other, etc.)

- As options, the AK138 (auto lifter), PK70/71 (pedal for standing work) and CP-170 (operation panel) can be fitted to the SC-910N.
- The control box is able to operate the machine without the optional operation panel (CP-170).
- The control box is provided with a 24V DC connector. It can be used as a power outlet for a sewing machine light or fan.

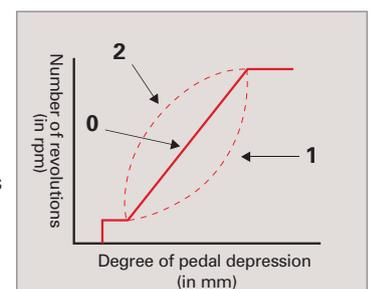
Major features

Soft-start function, thread-trimming preventing function, reverse-stitch correcting function, reverse-rotation needle-up function, higher/lower needle-bar position adjusting function, retry function, pedal-curve selecting function, error indication, etc.

Example: Pedal-curve selection function (function setting No. 87)

The machine's number-of-revolutions curve (sewing-speed curve) relative to the degree of pedal depression can be changed over among three different types. If it is desired to slowly increase the number of revolutions by depressing the pedal, (1) should be selected. The (1) curve facilitates the inching operation. To quicken the pedal responsiveness, (2) should be selected.

If the normal rpm curve is preferred, (0) (the setting at the time of delivery) should be selected. In this way, the curve can be changed over among three different types according to the user's preferences and needs.



Operation panels (option)

CP-170



Reverse stitching function

● Automatic reverse stitching, double-reverse stitching (starting/ending point is selectable):

The number of stitches is set between 0 and 19.

● Constant-dimension sewing (starting/ending point is selectable):

The number of stitches is set between 0 and 500.

● Rectangular stitching (starting/ending point is selectable):

The number of stitches is set between 0 and 99.

● Multi-layer stitching:

The number of stitches is set between 0 and 19.

Other functions

Bobbin thread counter, needle up/down correction, thread-trimming prevention, one-shot stitching, function setting switch (new function).

◆ Example: Function setting switch

Settings for various functions can be changed on the operation panel by turning the power ON while pressing and holding the **M** switch (function setting switch) on the panel.

IP-110



*CompactFlash™ shown in the picture is commercially available.

The IP-110 is provided with all of the functions of the aforementioned CP-170. In addition to those functions, the IP-110 is provided with the following major features:

- **Program sewing:** A program which contains as many as 20 steps can be created. The program data can be stored on CompactFlash™ memory card.
- **Cycle sewing:** As many as 8 different pieces of sewing data created with the program sewing function can be combined.
- **Information function:** The operation panel is provided with a reminder function for notifying the time to change the needle or oil, the time to carry out cleaning, etc. Furthermore, the operation panel has a production management function for displaying the setting of the target number of products to be produced and the present production volume.
- The operation panel is able to update the software written in the control box.

CompactFlash™ or CFA specification compatible media.

*CompactFlash™ is a registered trademark of SanDisk Corporation, U.S.A.

When you place orders

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

■ PSC box

SC910N S

Power supply	Code
Single-phase 100~120V	S
3-phase 200~240V	D
Single-phase 200~240V (for General Export)	K
Single-phase 200~240V (for CE)	N
Single-phase 200~240V (for China)	U

■ Operation panel (option)

CP170 A
IP110

Applicable model	Code
DDL-9000A Series	B
DLN-9010 Series	
LH-4100 Series	
LZ-2280N Series	

Applicable model	Code
DDL-5550N Series	C
DDL-5600N Series	
DDL-8700 Series	
DLN-5410N Series	
DLU-5490N Series	
DLD-5430N Series	
DLM-5400N Series	
DMN-5420N Series	

● To order, please contact your nearest JUKI distributor.



JUKI CORPORATION HEAD OFFICE

The environmental management system to promote and conduct (1) the technological and technical research, the development and design of the products in which the environmental impact is considered, (2) the 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 sale and maintenance service of the data entry system and in the purchase, distribution and sale of the household commodities including the healthcare products.

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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.