

**CONTROL BOX/
COMPACT SERVOMOTOR UNIT**

JUKI®

SC-910/M91

Reliability of control box and motor has been further improved thanks to the advancement of our accumulated technology.



**SC-910 (control box) /
M91 (compact servomotor unit)**

- SC-910 model control box is resistant to voltage fluctuations. It comes with a compact and energy-saving type switching power supply system that does not use a transformer. This contributes to improved reliability.
- The M91 model compact motor unit featuring low vibration and low noise capabilities is installed on the control box.

- The number of revolutions can be selected from among three different types (standard, slow and fast) according to the preference of the operator. In addition to this feature, the control box incorporates many different functions for upgraded workability.

DDL-8700-7/CP-160A



LZ-2282N-7-WB/CP-160B



LH-3128-7-WB/CP-160B



APPLICABLE MODELS

Applicable models of SC910/M91 are as follows,

1-needle, Lockstitch Machine with Automatic Thread Trimmer
DDL-5550N-7
DDL-8700-7
DLN-5410N-7 (needle-feed)
DLU-5490N-7 (bottom and variable top-feed)
DLD-5430N-7 (differential-feed)
DLM-5400N-7 (with vertical edge trimmer)
DMN-5420N-7 (needle-feed with vertical edge trimmer)
DDL-5600N-7 (double-capacity hook)
DLN-5410NJ-7 (needle-feed with double-capacity hook, for jeans)

1-needle, Lockstitch Zigzag Stitching Machine with Automatic Thread Trimmer
LZ-2282N-7 (standard zigzag with lower knife)
LZ-2284N-7 (standard/3-step zigzag)
LZ-2284NU-7 (standard/3-step zigzag with anti-material-slip capability)
LZ-2284C-7 (cylinder-bed, standard/3-step zigzag)
2-needle, Lockstitch Machine with Automatic Thread Trimmer
LH-3128-7 (needle-feed)
LH-3168-7 (needle-feed with organized split needle bar)
LH-3178-7 (needle-feed with large hooks)
LH-3188-7 (needle-feed with organized split needle bar and large hooks)

APPLICABLE OPERATION PANELS

Operation panels can be selected in accordance with operation and use.



IP-100

- The operation panel has been provided with a large user-friendly LCD. A pictograph and set values are shown on the same screen, which promises improved operability of the panel.
- The operation panel has been provided with a variety of communication and maintenance control features and is able to store data on a SmartMedia or personal computer.
- The features of the operation panel can be updated without the need for changing the PWB/ROM.



CP-160

- Pattern sewing can be performed by the number of stitch control feature.
- Four different kinds of pattern sewing are possible: automatic reverse stitching, constant-dimension sewing, rectangle-shape sewing, and multi-layer stitching. The maximum number of stitches that can be set for automatic reverse stitching (single or double) is 19.

WHEN YOU PLACE ORDERS

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

■ PSC box

SC910□□

PSC box			Code
For JUS (LA)*	Single-phase	100~120V	S
For JUS*, General Export	3-phase	200~240V	D
For General Export	Single-phase	200~240V	K
For EU (CE)	Single-phase	200~240V	N
For China	Single-phase	200~240V	U

*JUS: North America and Central and South America.

Control box	Code
Standard	S
Provided with built-in I/O board	A*

*Please choose code A to equip the remaining bobbin thread detector (AE-4, AE-5) with 1-needle lockstitch machine with automatic thread trimmer.

■ Motor for SC

M91S

Pulley belt	Code
Standard	S

■ Operation panel

Model name	Operation panel	
	IP-100□	CP-160□
1-needle, lockstitch machine	IP-100C	CP-160A
Zigzag stitching machine	IP-100B	CP-160B
2-needle, lockstitch machine	IP-100B	CP-160B

- 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 purchase, distribution and sale of the household commodities including the healthcare products.

JUKI[®]
JUKI CORPORATION
INTERNATIONAL SALES H.Q.

8-2-1, KOKURYO-CHO, CHOFU-SHI,
 TOKYO 182-8655, JAPAN
 PHONE : (81) 3-3480-2357, 2358
 FAX : (81) 3-3430-4909, 4914
 http://www.juki.com

* 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 catalog is printed on recycle paper.