

# L-1A

Direct-drive, 1-needle, Lockstitch Machine with Automatic Thread Trimmer  
(Nipper and Automatic reverse feed device)

## Enhancement of basic functions



## Operation panel and control box are integrated with the machine head

The sewing machine has been integrated with the operation panel and the control box for ease of use. All of the L-1A series adopt the direct drive system. As a result, the sewing machine starts up swiftly and promises increased stop accuracy, responsiveness, thereby demonstrating improved performance.



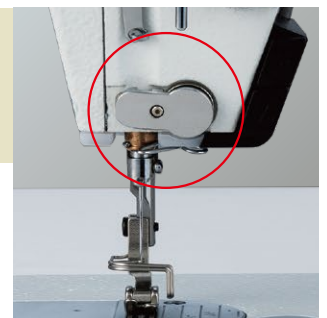
Operation panel



Control box

### ● Nipper device

This device pulls the needle thread into the wrong side of the material at the beginning of sewing, thereby ensuring more beautifully-finished seams.



Nipper device

### ● Direct-drive type

Since the sewing machine has no V-belt, the operator needs neither to clean up shavings from the V-belt, nor adjust the V-belt tension.



USB port

### ● USB port

The L-1A series is equipped as standard with a USB port that can be used to charge smartphones, etc.

## | LED light

The LED light is located on the underside of the arm jaw. It reduces operator fatigue and improves work efficiency. It is provided as standard for all models of the L-1A Series. In addition, the illuminance of the LED lights can be adjusted in three steps and can be used as an auxiliary light for work.

## | Rotary thread-trimming mechanism

The machine adopts a single-blade drive rotary thread-trimming mechanism, so it is easy to maintain.



LED light

## SPECIFICATIONS

Model name	L-1A-M	L-1A-H
Application	Medium-weight	Heavy-weight
Max. sewing speed	5,000sti/min*	3,500sti/min*
Max. stitch length	5mm	
Lift of the presser foot	By hand: 5.0mm / By knee: 13mm	
Needle	DBx1 (#14) #11-#18	DPx5 (#21) #16-#21
Nipper	provided	
Lubrication	Automatic	
Lubricating oil	JUKI MACHINE OIL 7 (equivalent to ISO VG7)	
Power consumption	488 VA	
Power requirement	Single-phase 220V/Single-phase 110V	

\* 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:

### Machine head & Control box

Voltage	Code	Auto-lifter	Code
Single-phase 200~240V	A	Provided	AK
Single-phase 110V	L	Not Provided	—

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Application	Code
for Medium weight materials	M
for Heavy weight materials	H

Destination	Code
General export	A
India	F
Turkey (for RoHS)	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.