

L1

Direct-drive, 1-needle, Lockstitch Machine

Energy-saving servomotor is installed in the direct-drive style.



L1 Series



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 L1 series adopt the direct drive system. As a result, the sewing machine starts up swiftly and promises increased stop accuracy, thereby demonstrating improved thereby demonstrating improved responsiveness.

● Operation panel

The operation panel has a simple design such as switching the vertical position of the needle and setting the maximum sewing speed.



● 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

The L1 series is equipped as standard with a USB port that can be used to charge smartphones, etc.

USB port

LED hand 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 L1 Series.



SPECIFICATIONS

Model name	L1-B, L1-M	L1-H
Application	Medium-weight	Heavy-weight
Max. sewing speed	4,500sti/min*	3,500sti/min*
Max. stitch length	5mm	
Lift of the presser foot	By hand: 5.0mm / By knee: 13mm	
Needle	DB×1 (#14) #11-#18	DP×5 (#21) #16-#21
Lubrication	Automatic	
Lubricating oil	JUKI MACHINE OIL 7 (equivalent to ISO VG7)	
Power consumption	1.17kwh	
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

L 1 -

Application	Code	Power supply	Code
Medium-weight (4-row)	B	Single-phase 220V	A
Medium-weight (3-row)	M	Single-phase 110V	L
Heavy-weight	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.
 * This catalogue prints with environment-friendly soyink on recycle paper.
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