

JUKI®

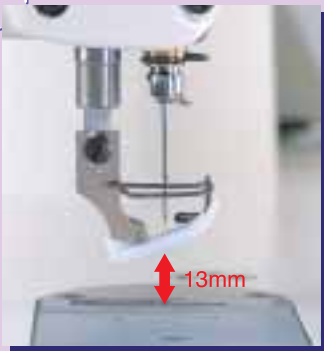
DDL-8700L

1-needle, Lockstitch Machine for Leather and Heavy Materials



DDL-8700L

Standard model of JUKI 1-needle lockstitch machine
for leather and heavy materials



The machine head was remodeled to achieve an optimally balanced and highly rigid machine head frame. With its reduced vibration and noise and easy operation of the feed lever at the time of reverse stitching, the machine promises to make sewing work more comfortable. The wider distance from the machine arm to the needle on the front of the machine head, smoothed design of the machine head, larger needle bar stroke (35 mm), and higher lift of the presser foot (13 mm) enable easy handling of heavy material. In addition, the machine is equipped with a handwheel that is larger than normal for easy turning.

The machine has an attachment mounting seat. This makes it easier to replace attachments and increases the durability of the machine bed. Furthermore, the machine is equipped with a feed eccentric pin. This enables easy adjustment of the feed dog inclination and feed timing (phase), thereby offering improved maintainability.

The stitch length can be adjusted to a maximum of 7mm (both in normal feed and reverse feed directions). The highly reliable and durable feed mechanism ensures accurate and consistent stitch length with no errors in the case of long stitching pitches.



Stitch dial



Feed eccentric pin

The machine runs at higher sewing speeds than any other lockstitch machine intended for heavy materials anywhere in the world, reaching up to 4,000sti/min for stitch length of less than 5mm and 3,500sti/min for stitch length of up to 7mm. The result is dramatically increased productivity.

By adopting the locus best suited to the sewing of leather and heavy materials, the machine smoothly feeds heavy materials without stitch gathering even on multi-layered portions. The machine also uses a fluorocarbon resin presser foot that offers sharp-curve sewing capability to prevent from scratch on the material.

The hook, gauge, and thread take-up lever are all exclusively designed for the DDL-8700L to enhance its ability to produce beautiful well-tensed seams. The design ensures consistent sewing in difficult processes such as the sewing of heavy multi-layered portions of the material with no stitch gathering or thread breakage.



Embossed JUKI mark

SPECIFICATIONS

MODEL NAME	DDL-8700L
Max. sewing speed	4,000sti/min* (for stitch length less than 5mm) 3,500sti/min* (for stitch length up to 7mm)
Max. stitch length	7mm(normal/reverse feed)
Needle bar stroke	35mm
Lift of the presser foot	By hand: 5.5mm, By knee: 13mm
Needle (at the time of delivery)	DB×1(#21)#16~#23 or DP×5
Presser foot	Fluorocarbon resin presser foot
Feed dog	3-row
Hook	Automatic-lubricating full-rotary hook
Lubrication	Automatic
Lubricating oil	JUKI Machine Oil No.7 (equivalent to ISO VG7)
Weight of the machine head	28kg

* "sti/min" stands for "Stiches per Minute"

● To order, please contact your nearest JUKI distributor.



JUKI CORPORATION HEAD OFFICE

Juki Corporation operates an environmental management system to promote and conduct the following as the company engages in the research, development, design, sales, distribution, and maintenance of industrial sewing machines, household sewing machines, industrial robots, etc., and in the provision of sales and maintenance services for data entry systems.

- (1) The development of products and engineering processes that are safe to the environment
- (2) Green procurement and green purchasing
- (3) Energy conservation (reduction in carbon-dioxide emissions)
- (4) Resource saving (reduction of papers purchased, etc.)
- (5) Reduction and recycling of waste
- (6) Improvement of logistics efficiency (modal shift and improvement of packaging, packing, etc.)

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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 soy ink on recycle paper.