

JUKI®

**1-needle, Lockstitch Machine
for Leather and Heavy Materials**

DDL-8700L

This is a newly designed JUKI's unique lockstitch machine. The machine is able to sew at a pitch as long as 7mm for both normal and reverse feed directions. With the adoption of a feed mechanism and thread take-up lever, the machine achieves increased efficiency of feed and well-tensed stitches. It is a basic lockstitch machine suited for sewing leather or heavy materials such as bags, pouches and purses.





The machine head was remodeled to achieve an optimum 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 4,000rpm for stitch length of less than 5mm and 3,500rpm 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.



SPECIFICATIONS



Embossed JUKI mark

MODEL NAME	DDL-8700L
Max. sewing speed	4,000rpm (for stitch length less than 5mm) 3,500rpm (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 x 1(#21)#16 ~ #23 or DP x 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

● To order, please contact your nearest JUKI distributor.

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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 catalog is printed on recycle paper.