

**JUKI®**

# DDL-8700

High-speed, 1-needle, Lockstitch Machine



# DDL-8700

JUKI's newly designed unique lockstitch machine, which perfectly matches clothing plants for creating the 21st century fashion.

# Newly designed machine head that was developed in pursuit of beauty.

The optimum-balance and highly rigid machine head were created using the latest 3D-CAD design technology. Thanks to its low vibration and low noise feature, the machine head provides the operator with a comfortable work environment. In addition, the distance from the machine arm to the needle on the front of the machine head is sufficiently wide to allow easy handling of the sewing material.

The machine inherits the desirable features, such as high-speed stitching performance 5,500sti/min, extreme stitching performance, ease of operation, and reliability, from the highly evaluated previous JUKI lockstitch machines.



## Maintainability was improved.

Enhanced maintainability is ensured by the improved machine head, such as incorporation of an eccentric pin that is used to adjust the feed dog.

In addition, the machine is provided with a mounting seat for attachment to improve workability while replacing the attachment and increasing the durability of the machine bed surface.



Feed eccentric pin

## Sewing mechanism that demonstrates outstanding responsiveness to materials to be sewn.

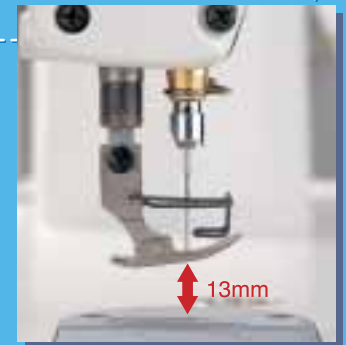
By thoroughly investigating and modifying the sewing mechanisms in order to achieve low-tension sewing, the machine flexibly responds to various kinds of materials and produces beautiful seams of consistent quality.

## The machine has easy-to-operate functions to achieve improved operability.

By providing a presser foot with a higher lift(13mm), a light-touch stitch dial, a throat plate with marker grooves that can be used as guide for seam allowance, and other easy-to-operate functions, the burden on the operator is lightened, and productivity is further increased.



Stitch dial



13mm

## SPECIFICATIONS



Embossed JUKI mark

MODEL NAME	DDL-8700	DDL-8700A	DDL-8700H
Application	Medium-weight	Light-weight	Heavy-weight
Max. sewing speed	5,500sti/min*	4,000sti/min*	
Max. stitch length	5mm	4mm	5mm
Needle bar stroke	30.7mm		35mm
Lift of the presser foot	By hand: 5.5mm By knee: 13mm	By hand: 4mm By knee: 9mm	By hand: 5.5mm By knee: 13mm
Needle (at the time of delivery)	DBX1 (#14) #9~#18 134 (Nm90)	DAX1 (#9) #9~#11 134 (Nm65)	DBX1 (#21) #19~#23 134 (Nm130)
Feed dog	4-row (3-row)		3-row
Hook	Automatic-lubricating full-rotary hook		
Lubrication	Automatic		
Lubricating oil	JUKI New Defrix Oil No.1 (equivalent to ISO VG7)		
Weight of the machine head	28kg		

\* "sti/min" stands for "Stitches 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.