

JUKI

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 5,500rpm, 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.

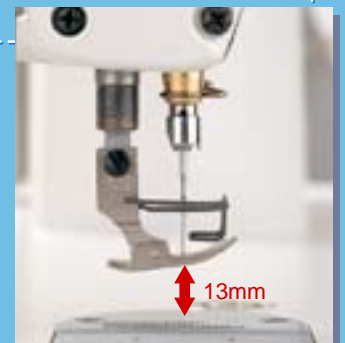
By thoroughly investigating and modifying the sewing mechanisms in order to achieve low-tension sewing, the machine flexibly responds to various kinds of materials and produces beautiful seams of consistent quality.

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



Embossed JUKI mark

SPECIFICATIONS

MODEL NAME	DDL-8700	DDL-8700A	DDL-8700H
Application	For medium-weight materials	For light-weight materials	For heavy-weight materials
Max. sewing speed	5,500rpm	4,000rpm	
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)	DB x 1(#14)#9 ~ #18 For JE: 134(Nm90)	DA x 1(#9)#9 ~ #11 For JE: 134(Nm65)	DB x 1(#21)#19 ~ #23 For JE: 134(Nm130)
Feed dog	4-row		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		



JUKI CORPORATION HEAD OFFICE
The environmental management system to promote and conduct
①the technological and technical research, the development and design of the products in which the environmental impact is considered,
②the conservation of the energy and resources, and the recycling, in the research, development, design, distribution, sale and maintenance service of the industrial sewing machines, household sewing machines and industrial-use robots, etc. and in the sale and maintenance service of the data entry system and in the purchase, distribution and sale of the household commodities including the healthcare products.