

DU-1281-7

1-needle, Top and Bottom-feed, Lockstitch Machine with Double-capacity Hook and Automatic Thread Trimmer

High and long arm sewing machine with automatic thread trimmer



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Mechanism of thread trimmer

The thread trimmer achieves consistent thread trimming regardless of thickness of the thread, i.e., from thin to thick thread. The machine has adopted the rotary thread trimming mechanism which matches, in particular, design stitch with thick thread for furniture and bags. The automatic thread trimmer improves workability and increases productivity. When compared with the sewing machine without a thread trimmer, the DU-1281-7 substantially decreases the consumption of thread. The knife pressure can be adjusted with the adjusting screw.

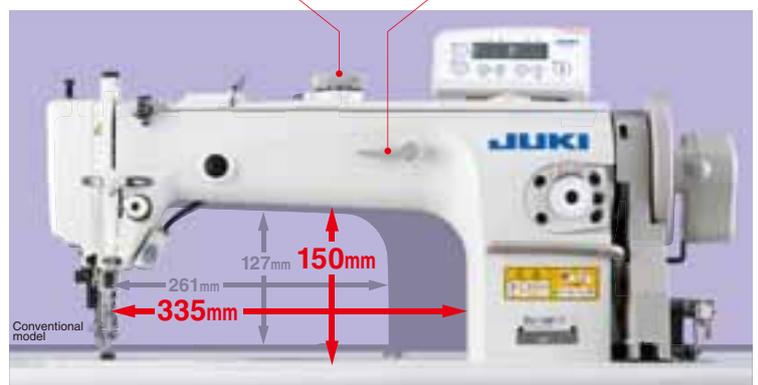


Increased productivity by improved operability

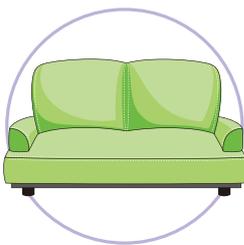
The machine achieves a longer distance from machine arm to needle by adopting a high & long arm. This means the machine dramatically increases workability when sewing large products such as sofas and car seats.

The adoption of the alternating vertical movement control dial enables easy adjustment of the amount of the alternating vertical movement of the walking foot and presser foot without requiring any tool.

The presser bar lifting lever is located on the front surface of the sewing machine to achieve ease of operation.



The DU-1281-7 is suited to the sewing and decorative shape-tacking of heavy-weight materials such as car seats, sofas, bags, stroller and tents.



Feature

● Feed mechanism

The machine's powerful top & bottom feed demonstrates its performance when sewing car fabric seats. The lift of the presser foot is as high as 16 mm, which responds to the sewing of heavy-weight materials.

● Horizontal-axis full-rotary double-capacity hook

The adoption of the horizontal-axis double-capacity hook helps reduce the frequency of bobbin thread replacement, thereby promising sewing work with efficiency. This hook is also helpful not only when sewing with thick thread but also when sewing a long seam length. The titanium-coated hook has a higher degree of hardness than the conventional chrome-plated hook. It promises increased resistance to abrasion.



■ OPTIONS

- **Auto-lifter** [Part No. : 40151202]
- **LED light : LED backtack unit** [Part No. : 40151203] / **Relay cable asm.** [Part No. : 40151204] / **Withdrawing device** [Part No. : 40151205]

■ SPECIFICATIONS

Model name	DU-1281-7
Max. sewing speed	2,000sti/min
Stitch length	2~8mm (forward/backward)
Needle bar stroke	38mm
Lift of the presser foot	By hand: 6mm, By knee: 16mm
Thread take-up	Link type
Alternating vertical movement	2~5mm
Hook	Horizontal-axis full-rotary double-capacity hook
Needle	DP×17 #22 (#16~#23)
Thread	#30~#8
Pitch changing method	By dial
Lubrication	Automatic
Lubricating oil	MACHINE OIL No.18 (ISO VG18 equivalent)
Distance from needle to machine arm	335mm×150mm
Weight of the machine head	37kg

*"sti/min" stands for "Stitches per Minute."

■ WHEN YOU PLACE ORDERS

Please note when placing orders, that the model name should be written as follows:

Head

DU12817

JUKI ECO PRODUCTS

The DU-1281-7 is an eco-friendly product which complies with JUKI ECO PRODUCTS standards for protecting the environment



- The sewing machine complies with the "Juki Group Green Procurement Guidelines" on the use of hazardous substances, which is stricter than other restrictions, such as those of the RoHS Directive.

For details of JUKI ECO PRODUCTS, refer to: http://www.juki.co.jp/eco_e/index.html

*The RoHS Directive is an EU Directive limiting the use of 6 hazardous substances (lead, hexavalent chromium, mercury, cadmium, PBB and PBDE) in electrical and electronic equipment. The Juki Green Procurement Guideline is the voluntarily established criteria to eliminate not only the aforementioned six substances, but also other ones which also adversely affect the environment.



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 soyink on recycle paper.