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

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.
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, etc.)

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Specifications and appearance are subject to change without prior notice for improvement.

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

DU12817

The DU-1281-7 is a 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.

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 a voluntarily established criteria to eliminate not only the aforementioned six substances, but also other ones which also adversely affect the environment.

For details of Juki Eco Products, refer to: http://www.juki.co.jp/eco_e/index.html

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Specifications:

- 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 double-capacity hook
- Needle: DPx17 #22 (#16~#23)
- Thread: #30~#48
- 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

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]

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.

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.

When you place orders, please note that the model name should be written as follows:

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