

### **DU-1481-7**

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









## High long arm sewing machine with automatic thread trimmer





# DU-1481-7

#### **Needle thread clamping device**

The needle thread device is standard equipment. As a result, the needle thread at the start of sewing does not come out on the cloth, so the start of sewing beautiful finished seams.

Operators use scissors less often and can prevent damage to the material caused by thread picking.

#### **Direct-drive motor is installed**

The direct-drive motor system has been adopted by all of the sewing system with a thread trimmer. As a result, the sewing machine starts up swiftly and promises increased stop accuracy, thereby demonstrating improved responsiveness.



#### 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-1481-7 is suited to the sewing and decorative shape-tacking of heavy-weight materials such as car seats, sofas, bags and stroller.

#### **Feature**

#### **LED Light**

Standard equipped with LED light to illuminate the hand of the needle. The operator can set the brightness which is easy to work, improving work efficiency.

#### **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.

#### 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-1481-7 substantially decreases the consumption of thread. The knife pressure can be adjusted with the adjusting screw.



#### **OPTION**

Auto-lifter AK-159: 40224823

#### SPECIFICATIONS [Model: DU-1481-7]

Max. sewing speed	2,200sti/min
Max. stitch length	9mm (forward / backward)
Needle bar stroke	38mm
Lift of the presser foot	By hand: 7mm, By knee: 16mm
Thread take-up	Link type
Alternating vertical movement	2~5.5mm
Hook	Horizontal-axis full-rotary double-capacity hook
Needle	DP×17 #23 (#18~#24)

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 is the abbreviation for "stitches per minute"

#### WHEN YOU PLACE ORDERS

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



	Power supply	Code
	Single-phase 100~120V	S
	3-phase 200~240V	D
	Single-phase 200~240V	K
	Single-phase 200~240V (for ce)	N

JUKI ECO PRODUCTS

The DU-1481-7 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: https://www.juki.co.jp/en/company/eco

\*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 environm





Registered Organization: JUKI CORPORATION Head Office The Scope of the Registration: The activities of research, development, design, sales, distribution, and maintenance services of industrial sewing machines, house



SEWING MACHINERY & SYSTEMS BUSINESS UNIT

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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.
- \* Paper from responsible sources FSC™ C001712