

NA-11 NA-11UT (with Automatic Thread Trimmer)

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

NA-11 series is suited to the sewing and decorative shape-tacking of heavy-weight materials such as sofa, bags and stroller, etc.



NA-11UT

NA-11

Needle thread clamping device

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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.

Increased productivity by improved operability

NA-11UT NA-11

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.



NA-11UT

The direct drive system and the operation panel

NA-11UT NA-11

The sewing machine has been integrated with the control box and the operation panel for ease of use. The direct-drive motor system has been adopted by all of the sewing machine. This sewing machine is provided with a high-torque direct-drive motor that supports heavy-weight materials. Thanks to this motor, the sewing machine achieves excellent responsiveness and maintains strong material-penetrating power even when sewing multi-layered parts of material.



NA-11UT



NA-11

LED Light NA-11UT NA-11

The LED light is located on the underside of the arm jaw. It reduces operator fatigue and improves work efficiency. It is provided as standard for all models of the NA-11 Series.



Feeding mechanism NA-11UT NA-11

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

Horizontal-axis full-rotary double-capacity hook NA-11UT NA-11

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.



Bobbin for double-capacity hook Bobbin for standard hook

Mechanism of automatic thread trimmer NA-11UT

The automatic 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 NA-11UT substantially decreases the consumption of thread. The knife pressure can be adjusted with the adjusting screw.

SPECIFICATIONS

Model name	NA-11	NA-11UT
Max. sewing speed	2,000sti/min*	
Max. stitch length	8mm (forward / backward)	
Needle bar stroke	37mm	
Lift of the presser foot	By hand: 8mm, By knee: 16mm	
Thread take-up	Link type	
Alternating vertical movement	2.0~5.5mm	3.5~5.5mm
Hook	Horizontal-axis full-rotary double-capacity hook	
Needle	DP×17 #23 (#18~#24)	
Thread	#30~#8	
Pitch changing method	By dial	
Lubrication	Automatic lubrication (hook only)	
Lubricating oil	MACHINE OIL No.18 (ISO VG18 equivalent)	
Main motor output	750w	
Distance from needle to machine arm	261mm×130mm	
Weight of the machine head	35kg	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:

NA-11

■ with Automatic Thread Trimmer

NA-11UT

Power supply	Code
3-phase 200~240V	D
Single-phase 200~240V	K

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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.

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