

TU-273

1-needle, Semi-long Flat Bed, Lockstitch Machine
with a Large Shuttle-hook for Extra-heavy-weight Materials (Top & bottom feed)

TNU-243

1-needle, Semi-long Flat Bed, Lockstitch Machine
with a Large Shuttle-hook for Extra-heavy-weight Materials (Unison feed)



TNU-243



The machine is optimally suited for the sewing of extra-heavy-weight materials such as tents, seat belts, and bag handles.

TU-273 (Top & bottom feed)

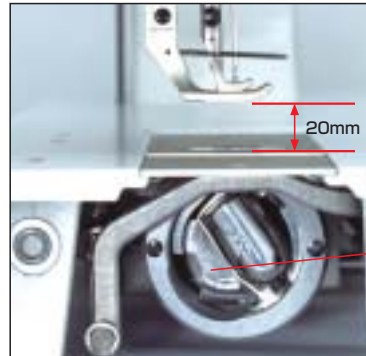
The top feed amount is adjustable within the range of $\pm 20\%$ of the bottom feed amount.

TNU-243 (Unison feed)

Thanks to the TNU-243's unison-feed mechanism, the machine's higher feed efficiency guarantees the output of high-quality seams free from uneven material feed.

Higher lift of the presser foot

The lifting range of the presser foot is as high as 20mm for smooth placement/removal of extra-heavy-weight materials.



Large shuttle hook

Frequency of bobbin thread replacement is reduced

The machine comes with a large shuttle-hook. This type of shuttle-hook helps to reduce the frequency of bobbin thread replacement and is best suited for the sewing of extra-heavy-weight materials sewn with lower-count threads.

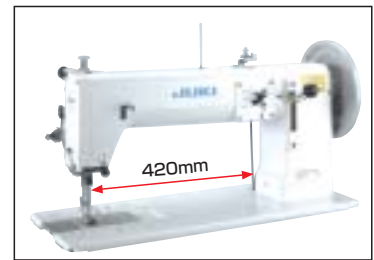
The bobbin winder is built into the front portion of the machine

The bobbin winder is built into the front portion of the machine arm for easy manipulation.



Wider space under the machine arm

The machine has a wider free space under the machine arm to allow the operator to easily place and remove a large sewing products.



Specifications

Model name	TU-273	TNU-243
Feed system	Top & bottom-feed	Unison-feed
Max. sewing speed	800sti/min*	
Max. stitch length	15mm (normal/reverse feed)	
Needle bar stroke	56mm	
Lift of the presser foot	By hand: 12mm, By pedal: 20mm	
Alternating vertical movement	4~8mm	
Thread take-up	Cam-type	
Hook	Large shuttle-hook	
Needle (at the time of delivery)	794 (Nm230) Nm130~Nm280 or DY×3 #21~#28	
Thread	#8~#0, B92~B277, Nm=30/3~8/3	
Lubrication	By an oiler	
Lubricating oil	JUKI New Defrix Oil No.1 (equivalent to ISO VG7)	
Bobbin winder	Built on the machine arm	
Distance from needle to machine arm	420mm	
Bed size	656mm×253mm	
Weight of the machine head	65kg	

* "sti/min" stands for "Stiches per Minute"

When you place orders

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

TU273/
TNU243/

Auto-lifter	Code
Not provided	<input type="checkbox"/>
Knee switch type (AK72A)	A
Pedal switch type (AK72B)	B

● To order, please contact your nearest JUKI distributor.

JUKI
JUKI CORPORATION
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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 soy ink on recycle paper.



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.)