

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

# DU-1181N

With its powerful top and bottom feed mechanism, the machine smoothly feeds a difficult-to-feed material or a multi-layered part of material without pitch errors, achieving consistent seam quality.



### Higher lift of the presser foot

The lift of the presser foot, by the knee lifter, is as high as 15 mm so as to support processes which require a higher lift of the presser foot, such as piping and tape-attaching.



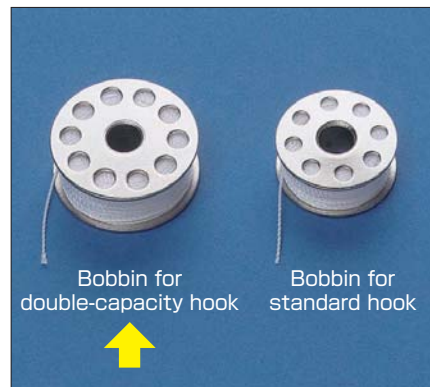
### The maximum stitch length is 9mm

With its stitch length being as large as 9 mm, the machine is applicable to a broader range of sewing processes.



### The double-capacity hook is provided as standard

The machine comes with a horizontal-axis double-capacity hook, not only to decrease the frequency of bobbin thread changing, but also to enable sewing work with increased efficiency.



### Automatic lubricating mechanism

A pump-unit type automatic lubricating mechanism dramatically improves maintainability. The oil amount in the face plate and hook is adjustable.

The top feed mechanism employs a grease tank and oil wick lubrication mechanism.



### The machine achieves low-vibration and low-noise

The machine head is designed to achieve optimum balance, thereby reducing vibration and noise. The machine affords the operator a comfortable working environment.

### Excellent operability

- The stitch pitch can be adjusted in both the normal and reverse directions.
- The height and inclination of the feed dog can be adjusted.
- The amount of the alternating vertical movement of the walking foot and presser foot is adjustable in a range from 2 to 5mm according to the height of a multi-layered section of material.
- The horizontal feed cam, top and bottom feed cam and top feed cam can be adjusted after opening the rubber caps ( three caps ) on top of the machine head.

## Specifications

| Model name                          | DU-1181N   |
|-------------------------------------|--|
| Max. sewing speed                   | 2,000rpm   |
| Max. stitch length                  | 9mm (forward/backward)                                 |
| Needle bar stroke                   | 36.5mm   |
| Lift of the presser foot            | By hand: 5.5mm, By knee: 15mm                          |
| Thread take-up                      | Link type  |
| Alternating vertical movement       | 2~5mm  |
| Hook                                | Horizontal-axis full-rotary double-capacity hook       |
| Needle (at the time of delivery)    | DPX17 (#21) #14~#23 *The DBX1 needle can also be used. |
| Thread                              | #40~#8   |
| Pitch changing method               | By dial  |
| Knee-lifter mechanism               | Built on the machine head                              |
| Lubrication                         | Automatic  |
| Lubricating oil                     | JUKI MACHINE OIL No.7 (equivalent to ISO VG7)          |
| Distance from needle to machine arm | 261mm  |
| Bed size                            | 477mmX178mm  |
| Weight of the machine head          | 31kg   |

## When you place orders

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

# DU1181N

● To order, please contact your nearest JUKI distributor.

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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.

WSM Sew  
Phone; 845-627-5722



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The environmental management system to promote and conduct  
① the technological and technical research, the development and design of the products in which the environmental impact is considered.  
② the conservation of the energy and resources, and the recycling, in the research, development, design, distribution, sale and maintenance service of the industrial sewing machines, household sewing machines and industrial-use robots, etc., and in the sale and maintenance service of the data entry system and in the purchase, distribution and sale of the household commodities including the healthcare products.