

DLM-5200N

1-needle, Lockstitch Machine with Edge Trimmer



The highly efficient lockstitch machine which assures the consistent quality of finished seams comes with a sharp knife capable of cutting various types of material.



DLM-5200ND

Beautifully finished lockstitched seams.

The thread take-up, feed mechanism, and thread path have been improved so as to respond to material changes. A consistent, beautiful seam finish is therefore attained.

The knife is so sharp that it can cut any type of material.

The knife is designed so that the angle can be changed as desired, allowing the knife to be easily applied to any type of material.

During operation, the type of stitching can be easily changed between lockstitch alone and lockstitch with knife.

The knife can be attached by simply pressing the presser plate on the machine arm. The knife is removed also by the simple operation of the knob. Thus the type of stitching, such as with or without knife, can be changed with ease.

The maximum stitch length for the DLM-5200N has been increased to 5mm.

The stitch length can be adjusted using the dial.

The exclusive arm-shaped machine head makes the material easier to handle.

The arm shape of the machine head has been adopted to enhance ease of operation.

The operating noise and vibration of this model are far less than its predecessors.

The operating environment has been greatly improved to allow the operator to work comfortably with this machine.

This model is designed as the optimum for high-speed sewing.

This model is made of special alloy steel, and a feed mechanism and system have been incorporated to make the machine the optimum for high-speed operation. As a result, this model demonstrates a consistent sewing performance during high-speed operation.

SUB-GAUGE SET LIST

| Specifications of the sub-gauge | Gauge width | Throat plate | Throat plate cover (asm.) | Gauge | Throat plate chip guard | Chip guide | Hinging presser (asm.) | Feed dog | Knife |
|---------------------------------|---------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| | |  |  |  |  |  |  |  |  |
| C | 2.4mm (3/32") | 113-46004 | B1115-530-0AD | B1190-522-X00 | 113-46905 | 113-46400 | B1524-522-NB0A | B1613-522-N00A | B4121-522-000 |
| F | 4.8mm (3/16") | 113-46004 | B1115-530-0AF | B1190-522-T00 | 113-46905 | 113-46400 | B1524-522-NB0A | B1613-522-N00A | B4121-522-000 |
| H | 6.4mm (1/4") | 113-46004 | B1115-530-0AF | B1190-522-U00 | 113-47101 | 113-46509 | B1524-012-0BA | B1613-522-W00A | B4121-522-000 |

■ This is made to order as an auxiliary part only

| Specifications of the sub-gauge | Gauge width | Throat plate | Throat plate cover (asm.) | Gauge | Throat plate chip guard | Chip guide | Hinging presser (asm.) | Feed dog | Knife |
|---------------------------------|---------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| | |  |  |  |  |  |  |  |  |
| CA | 2.0mm (5/64") | 113-46004 | B1115-530-0AD | B1190-522-Y0A | 113-46905 | 113-46400 | B1524-522-NB0A | B1613-522-N00A | B4121-522-000 |
| D | 3.2mm (1/8") | 113-46004 | B1115-530-0AD | B1190-522-S00 | 113-46905 | 113-46400 | B1524-522-NB0A | B1613-522-N00A | B4121-522-000 |
| E | 4.0mm (5/32") | 113-46004 | B1115-530-0AF | B1190-522-Y00 | 113-46905 | 113-46400 | B1524-522-NB0A | B1613-522-N00A | B4121-522-000 |
| HA | 6.4mm (1/4") | 113-46004 | B1115-530-0AF | B1190-522-U0A | 113-47101 | 113-46509 | B1524-012-0BA | B1613-522-A0A | B4121-522-000 |
| K | 7.9mm (5/16") | 113-46103 | B1115-530-0AM | B1190-522-Y0B | 113-47101 | 113-46509 | B1524-012-0BA | B1613-522-W00A | B4121-522-000 |
| M | 9.5mm (3/8") | 113-46103 | B1115-530-0AM | B1190-522-V00 | 113-47309 | 113-46509 | B1524-012-0BA | B1613-522-W00A | B4121-522-000 |

SPECIFICATIONS

| Model name | DLM-5200N |
|------------------------------------------|--------------------------------------------------|
| Max. sewing speed | 4,500sti/min* |
| Max. stitch length | 5mm (normal/reverse feed) |
| Needle bar stroke | 30.7mm |
| Lift of the presser foot | By hand: 4mm, By knee: 10mm |
| Needle (at the time of delivery) | DBX1 (#14), For JE: 134 (Nm90) |
| Hook | Automatic-lubricating full-rotary hook |
| Max. thickness of the material to be cut | 4mm |
| Lubrication | Automatic |
| Lubricating oil | JUKI New Defrix Oil No.1 (equivalent to ISO VG7) |
| Weight of the machine head | 30kg |

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

WHEN YOU PLACE ORDERS

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

| Sub-gauge type | |
|-------------------------------------------|----------|
| Distance between the needle and the knife | Code |
| 3.2mm (1/8") standard | D |
| 4.8mm (3/16") | F |
| 6.4mm (1/4") | H |

● 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 soy ink on recycle paper.



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, household sewing machines and industrial robots, etc., including sales and maintenance services of data entry systems.

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