LZ-2280N Series
LZ-2284C-7
High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine

The sewing machine produces soft seams with consistency with a low tension applied to the thread even when it runs at a high speed.

### WHEN YOU PLACE ORDERS

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

**LZ-2280N series (without automatic thread trimmer)**

<table>
<thead>
<tr>
<th>Machine head</th>
<th>LZ228</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type Code</td>
<td>Code</td>
</tr>
<tr>
<td>Standard zigzag (with anti-material-slip type)</td>
<td>Provided</td>
</tr>
<tr>
<td>Standard zigzag (with lower knife)</td>
<td>Provided</td>
</tr>
<tr>
<td>Standard/3-step zigzag (with anti-material-slip type)</td>
<td>Provided</td>
</tr>
</tbody>
</table>

**LZ-2280N-7 series (with automatic thread trimmer)**

<table>
<thead>
<tr>
<th>Machine head</th>
<th>LZ228-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type Code</td>
<td>Code</td>
</tr>
<tr>
<td>Standard zigzag (with lower knife)</td>
<td>Provided</td>
</tr>
<tr>
<td>Standard/3-step zigzag (anti-material-slip type)</td>
<td>Provided</td>
</tr>
</tbody>
</table>

**LZ-2284C-7 (Cylinder-bed type)**

<table>
<thead>
<tr>
<th>Machine head</th>
<th>LZ2284C7</th>
</tr>
</thead>
</table>

### Control box

**SC920C**

<table>
<thead>
<tr>
<th>Control box</th>
<th>Motor</th>
</tr>
</thead>
<tbody>
<tr>
<td>M92</td>
<td>CP18A</td>
</tr>
<tr>
<td>CP180A</td>
<td></td>
</tr>
</tbody>
</table>

**SC921C**

<table>
<thead>
<tr>
<th>Control box</th>
<th>Motor</th>
</tr>
</thead>
<tbody>
<tr>
<td>M51N</td>
<td>CP18A</td>
</tr>
<tr>
<td>CP180A</td>
<td></td>
</tr>
</tbody>
</table>

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

Registered Organization:
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.

DECEMBER, 2020 Printed in Japan(TN)
Highly reliable models in the LZ-2280N series that respond to many different kinds of sewing specifications.

**LZ-2282N**
High-speed, 1-needle, Lockstitch, Standard Zigzag Stitching Machine with Lower Knife

**LZ-2282N-7**
High-speed, 1-needle, Lockstitch, Standard Zigzag Stitching Machine with Lower Knife (with automatic thread trimmer)

**LZ-2284C-7**
High-speed, Cylinder-bed, 1-needle, Lockstitch, Zigzag Stitching Machine with Automatic Thread Trimmer (with standard/3-step zigzag stitching pattern changeover function)

**LZ-2285N**
High-speed, 1-needle, Lockstitch, Fagoting Machine

**LZ-2282N / LZ-2282N-7**
Productivity is dramatically increased

The machine incorporates a built-in lower knife that trims only the lower material. This allows the machine to simultaneously attach lace to the body of the foundation and trim only the body during processes to attach lace to the bottoms or tops of slips or to the joint seam lines of shorts.

The machine demonstrates consistent trimming performance

The knife is driven by a motor that runs independently from the sewing machine motor. With this feature, the knife can continue to run at a high speeds during trimming even when the speed of the machine is reduced during startup or when sewing curved sections. Furthermore, the knife is placed just beside the needle to provide a constant trimming width even on the curved sections.

**LZ-2284C-7**
This is a cylinder-bed, lockstitch zigzag stitching machine based on the LZ-2284N-7 model. The cylinder-bed more than adequately facilitates the handling of tubular sewing products in circular sewing processes, thereby contributing to increased productivity and upgraded seam quality. This zigzag stitching machine is best suited to the attaching or counter stitching of elastic tape.

**LZ-2285N**
The pressure provided by the left- and right-hand sections of the fagotting holder is provided in order to prevent an uneven material feed.

**The sewing machine provided with an anti-material-slip function, which promises more beautifully finished seams, is included in three different model lineups.**

**LZ-2280NU**
High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine with Anti-Material-slip type

**LZ-2284NU**
High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine with Anti-Material-slip type (with standard/3-step zigzag stitching pattern changeover function and automatic thread trimmer)

**LZ-2284NU-7**
High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine with Anti-Material-slip type (with standard/3-step zigzag stitching pattern changeover function and automatic thread trimmer)

**Uneven feed of the upper and lower cloths is totally eliminated**

With its newly developed feed mechanism, the machine prevents "uneven feed of the upper and lower cloths" when sewing girdles and body suits made of slippery, elastic materials.

**Simplified mechanism for easy operation**

Drop-feed sewing machines are widely used to feed the lower cloth more quickly than the upper cloth. However, this machine prevents uneven feed of the upper and lower cloths in spite of its a drop-feed mechanism. In appearance, the gauge parts are identical to those of a conventional zigzag stitching machine, and operability is in no way affected by the newly developed feed mechanism.

### OPTIONS

- **Automatic reverse feed Kit**
- **Pedal-operated reverse feed stitching device**
- **Fagotting feller asm. (down-rolled type)**

### SPECIFICATIONS

- **Stitch system**
  - Standard zigzag (with lower knife)
  - Fagotting
  - Standard zigzag
  - Standard 3-step zigzag

- **Stitch pattern**
  - Standard zigzag
  - Fagotting

- **Max. sewing speed**
  - 5,000sti/min
  - 4,000sti/min
  - 4,500sti/min
  - 5,000sti/min

- **Max. zigzag width**
  - 4.5mm
  - 8.0mm
  - 10.0mm
  - 10.0mm (standard)
  - 10.0mm (3-step)

- **Max. feeding amount**
  - 2.5mm
  - 2.0mm
  - 2.0mm (3-step)

- **Min. cutting allowance of lower knife**
  - 3.0mm

- **Lower knife driving method**
  - AC motor

- **Lift of the presser foot**
  - By hand: 4.0mm
  - By hand: 5.0mm
  - By knee: 5.0mm

- **Hook**
  - DP hook (with titanium-treated inner hook)

- **Thread take-up**
  - Rotary type

- **Lubrication**
  - Fully automatic

- **Lubricating oil**
  - JUKI New Defrix Oil No.1 (equivalent to ISO VG7)

- **Needle**
  - (at the time of delivery)
  - 438 (Nm70), DP×5 (#10)
  - 438 (Nm60), DP×5 (#10)
  - 438 (Nm80)

- **Needle position changing mechanism**
  - Provided as standard

- **Reverse feed stitching mechanism**
  - Provided as standard

- **Needle throw pattern cam**
  - Provided as standard

- **Standard Guage (at the time of delivery)**
  - Needle plate: 225-16187
  - Needle thread guide: 225-45008
  - Presser foot (asm.): 225-21056

- **Parts for sewing with thick thread**
  - (recommended needle: DP×5 #21, 134UK Nm130)

- **Hook gib**
  - Self seams can be lowering the bottom thread tension.

- **Presser foot connecting components**
  - The aforementioned parts are used when a lockstitching type presser foot is installed on the machine. Select a parts set of either the presser-bar changing type or the presser bar (a presser foot connecting type, according to the type of presser foot of your machine.

- **Parts for presser foot (asm.)**
  - 225-16187
  - 225-45008

- **Lubrication**
  - JUKI New Defrix Oil No.1 (equivalent to ISO VG7)

- **Needle**
  - (at the time of delivery)
  - 438 (Nm70), DP×5 (#10)
  - 438 (Nm60), DP×5 (#10)
  - 438 (Nm80)

- **Needle position changing mechanism**
  - Provided as standard

- **Reverse feed stitching mechanism**
  - Provided as standard

- **Needle throw pattern cam**
  - Provided as standard

- **Standard Guage (at the time of delivery)**
  - Needle plate: 225-16187
  - Needle thread guide: 225-45008
  - Presser foot (asm.): 225-21056

- **Presser foot connecting components**
  - The aforementioned parts are used when a lockstitching type presser foot is installed on the machine. Select a parts set of either the presser-bar changing type or the presser bar (a presser foot connecting type, according to the type of presser foot of your machine.

- **Parts for presser foot (asm.)**
  - 225-16187
  - 225-45008

- **Lubrication**
  - JUKI New Defrix Oil No.1 (equivalent to ISO VG7)

- **Needle**
  - (at the time of delivery)
  - 438 (Nm70), DP×5 (#10)
  - 438 (Nm60), DP×5 (#10)
  - 438 (Nm80)