MO-6900S Series
Super-high-speed, Overlock / Safety Stitch Machine

High-quality machine with easier operation and increased reliability.

MO-6914S

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model name</th>
<th>MO-6904S</th>
<th>MO-6914S</th>
<th>MO-6916S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stitch type</td>
<td>1-needle overlock</td>
<td>2-needle overlock</td>
<td>Safety stitching</td>
</tr>
<tr>
<td>Stitch style in the U.S.A.</td>
<td>504</td>
<td>510</td>
<td>516</td>
</tr>
<tr>
<td>Max. sewing speed</td>
<td>8,500sti/min*</td>
<td>8,000sti/min*</td>
<td>8,000sti/min*</td>
</tr>
<tr>
<td>Stitch length</td>
<td>0.8~4mm</td>
<td>1.5~4mm</td>
<td></td>
</tr>
<tr>
<td>Needle gauge (mm)</td>
<td>– 2.0, 2.4, 3.2</td>
<td>2.0, 3.2, 4.0, 4.8, 4.8+2.0</td>
<td></td>
</tr>
<tr>
<td>Overedging width (mm)</td>
<td>1.6, 3.2, 4.0, 4.8</td>
<td>3.2, 4.0, 4.8</td>
<td>3.2, 4.0, 4.8, 6.4</td>
</tr>
<tr>
<td>Differential feed ratio</td>
<td>For gathering 1:2 (max. 1:4), For stretching 1:0.7 (max. 1:0.6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Needle bar stroke</td>
<td>24.5mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inclination angle of the needle</td>
<td>20°</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Needle bar bushing</td>
<td>Upper/lower bushing method</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Needle</td>
<td>DC×27(excluding some subclass model)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. lift of the presser foot</td>
<td>7mm(excluding some subclass model)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. presser foot pressure</td>
<td>63.7N (6.5kgf)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stitch adjusting method</td>
<td>By push-button</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Differential-feed adjusting method</td>
<td>By lever (with micro-adjustment)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight of the machine head</td>
<td>28kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lubrication</td>
<td>Automatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lubricating oil</td>
<td>JUKI Machine Oil 18 (equivalent to ISO VG18)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Needle cooler</td>
<td>Provided as standard (excluding MO-6945S)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Needle thread heat remover</td>
<td>Provided as standard (excluding MO-6945S)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Micro-lifter</td>
<td>Provided as standard</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* "sti/min" stands for "Stitches per Minute."
The MO-6900S Series is a new and powerful overlock/safety stitch machine that has been developed to offer increased reliability and ease-of-use, while upgrading seam quality at higher sewing speeds. It responds to a wider range of materials and processes to finish high-quality soft-feeling seams. With the operating noise having been reduced and increased durability ensured, the cost-effective MO-6900S Series is a leading machine in the new era.

**MO-6900S Series**

**High-quality machine with easier operation and increased reliability.**

When you place orders, please note when placing orders, that the model name should be written as follows:

- **Built-in synchronizer**
- **Set speed**
- **Material**
- **Application**
- **Special machine classification**
- **Code**

### Stitch Types

<table>
<thead>
<tr>
<th>Stitch Type</th>
<th>USA Code</th>
<th>Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-needle overlock</td>
<td>MO-6904S</td>
<td>Standard</td>
<td>S</td>
</tr>
<tr>
<td>1-needle overlock for blind hemming</td>
<td>MO-6916S</td>
<td>Standard</td>
<td>S</td>
</tr>
<tr>
<td>2-needle imitation safety stitch</td>
<td>MO6904</td>
<td>Standard</td>
<td>S</td>
</tr>
<tr>
<td>2-needle overlock</td>
<td>MO6916S</td>
<td>Standard</td>
<td>S</td>
</tr>
<tr>
<td>2-needle safety stitch</td>
<td>MO6918S</td>
<td>Standard</td>
<td>S</td>
</tr>
<tr>
<td>3-needle safety stitch</td>
<td>MO6940</td>
<td>Standard</td>
<td>S</td>
</tr>
<tr>
<td>2-needle double chain stitch</td>
<td>MO6945</td>
<td>Standard</td>
<td>S</td>
</tr>
</tbody>
</table>

### Material Application

- **Extra light-to-light-weight**
- **Lightweight materials such as men’s shirts**
- **Rolled hemming**
- **Standard**
- **Code**

- **Light-to-medium-weight**
- **Specific to knits**
- **Runstitching**
- **Upper looper extra high throw**
- **28H**
- **Standard**
- **Code**

- **Light-to-medium-weight**
- **For general fabrics**
- **Runstitching**
- **Upper looper high throw**
- **30H**
- **Standard**
- **Code**

- **Medium-to-heavy-weight**
- **Specific to knits such as sweaters**
- **Runstitching**
- **Upper looper extra high throw**
- **41H**
- **Standard**
- **Code**

- **Medium-to-heavy-weight**
- **Materials such as denim**
- **Runstitching**
- **Upper looper high throw**
- **49H**
- **Standard**
- **Code**

### Device and Attachment

- **Tape attaching presser foot**
- **Tape guide**
- **Blind stitch hemming attachment**
- **Swing-type gathering device**
- **(interlocked with pedal / for safety stitch machine)**
- **Swing-type gathering device**
- **(interlocked with pedal / for overlock machine)**
- **Clean finish top and bottom**
- **Clean finish top and bottom**
- **N077**

### Needle Gauge

- **1.6 mm**
- **2.0 mm**
- **3.2 mm**
- **4.0 mm**
- **4.8 mm**
- **5.0 mm**

### Feed Dog

- **1-row**
- **2-row**
- **3-row**
- **4-row**

### Code

- **Standard**
- **S**

### Material

- **Extra light-to-light-weight**
- **Lightweight materials such as men’s shirts**
- **Rolled hemming**
- **Standard**
- **Code**

- **Light-to-medium-weight**
- **Specific to knits**
- **Runstitching**
- **Upper looper extra high throw**
- **28H**
- **Standard**
- **Code**

- **Light-to-medium-weight**
- **For general fabrics**
- **Runstitching**
- **Upper looper high throw**
- **30H**
- **Standard**
- **Code**

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- **Specific to knits such as sweaters**
- **Runstitching**
- **Upper looper extra high throw**
- **41H**
- **Standard**
- **Code**

- **Medium-to-heavy-weight**
- **Materials such as denim**
- **Runstitching**
- **Upper looper high throw**
- **49H**
- **Standard**
- **Code**

- **Medium-to-heavy-weight**
- **For heavy-weight materials**
- **Runstitching**
- **Upper looper extra high throw**
- **59H**
- **Standard**
- **Code**

### Device and Attachment

- **Tape attaching presser foot**
- **Tape guide**
- **Blind stitch hemming attachment**
- **Swing-type gathering device**
- **(interlocked with pedal / for safety stitch machine)**
- **Swing-type gathering device**
- **(interlocked with pedal / for overlock machine)**
- **Clean finish top and bottom**
- **N077**

### To Order

- **Contact your nearest JUKI distributor**.
The machine ensures both beautiful and upgraded seam quality at higher speeds. Since the machine comes with a needle-thread take-up mechanism as well as a looper thread take-up mechanism, to offer upgraded responsiveness from light- to heavy-weight materials with a lower applied tension, it achieves well-tensed soft-feeling seams that flexibly correspond to the elasticity of the material at the maximum sewing speed of 8,000 to 8,500 sti/min.

To offer improved sewing capabilities as well as to prevent stitching misshapes, the machine is equipped as standard with the needle thread heat remover and needle cooler.

The aforementioned devices are not equipped with air regulator.

The machine incorporates various mechanisms as standard, such as a differential-feed micro-adjustment mechanism and an external adjustment mechanism for adjusting the feed dog inclination as well as increasing the differential feed ratio, which can be easily adjusted to finish seams that perfectly match the material to be used. Comfortable operation is all but guaranteed, by a wider area around the needle entry, the adoption as standard of a micro-lifter feature that often improved responsiveness to materials and provides the operator with upgraded operability, and by the reduction of operating noise and vibration, which has been achieved by designing an optimally balanced machine.

Further increased reliability.

The introduction of a shield-structured needle bar mechanism and upper and lower needle bar bushings, contributes to increased durability and reliability. Additionally, the machine incorporates an improved feed mechanism and upper looper unit as well as coming standard with a cartridge type oil filter and cooling fan, thereby ensuring enhanced reliability.

Devices intended for conventional JUKI machines are also interchangeable. Gauges and devices you have used with your existing JUKI machines are also interchangeable with no additional machining required (excluding the LB Series). This eliminates both the waste of resources and unwanted extra costs.
### MO-6908S Series

**SUBCLASS MACHINE LIST**

#### <1-needle overlock>
- For runningstitching in general fabric

<table>
<thead>
<tr>
<th>Material</th>
<th>Needle system</th>
<th>Rows</th>
<th>Feed dog</th>
<th>Feed dog amount</th>
<th>Needles</th>
<th>Threads</th>
<th>Feed dog ratio</th>
<th>Speed</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-M</td>
<td>1-needle overlock</td>
<td>2-4</td>
<td>3.2</td>
<td>4</td>
<td>1:0.7</td>
<td>7</td>
<td>8000</td>
<td>For soft-chains extra high throw type</td>
<td></td>
</tr>
<tr>
<td>M-H</td>
<td>1-needle overlock</td>
<td>2-4</td>
<td>3.2</td>
<td>4</td>
<td>1:0.7</td>
<td>7</td>
<td>8000</td>
<td>For soft-chains extra high throw type</td>
<td></td>
</tr>
</tbody>
</table>

#### <Safety stitching>
- For runningstitching in general fabric

<table>
<thead>
<tr>
<th>Material</th>
<th>Needle system</th>
<th>Rows</th>
<th>Feed dog</th>
<th>Feed dog amount</th>
<th>Needles</th>
<th>Threads</th>
<th>Feed dog ratio</th>
<th>Speed</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-M</td>
<td>1-needle overlock</td>
<td>2-4</td>
<td>3.2</td>
<td>4</td>
<td>1:0.7</td>
<td>7</td>
<td>8000</td>
<td>For soft-chains extra high throw type</td>
<td></td>
</tr>
<tr>
<td>M-H</td>
<td>1-needle overlock</td>
<td>2-4</td>
<td>3.2</td>
<td>4</td>
<td>1:0.7</td>
<td>7</td>
<td>8000</td>
<td>For soft-chains extra high throw type</td>
<td></td>
</tr>
</tbody>
</table>

### SUBCLASS

Diversified subclass machines are available. The selection of a machine that best matches the processes in concern are permitted.

- **FOR BLIND HEMMING**
  - <1-needle overlock>
    - For runningstitching in general fabric
    - For blind hemming attachment
    - For rolled hemming (folded downward)

- **FOR DOUBLE-CHAINSTITCH ON POCKET BAGS**
  - For runningstitching in general fabric
  - For gathering
  - For gathering with interfering device
  - For gathering with interfering device (manual lever operated)
  - For tape attaching
  - For tape attaching, presser foot
  - For tape attaching, presser guide
  - For tape attaching, presser guide (N077: Clean finish top and bottom)
  - For running-in tape
  - For running-in tape (N077: Clean finish top and bottom)

- **FOR SAFETY STITCHING**
  - For runningstitching in general fabric
  - For sewing
  - For sewing (manual lever operated)

- **FOR DESIGN STITCHING**
  - For runningstitching in general fabric
  - For sewing
  - For sewing (manual lever operated)

- **FOR GATHERING**
  - For runningstitching in general fabric
  - For gathering
  - For gathering with interfering device
  - For gathering with interfering device (manual lever operated)

- **FOR TAPING**
  - For runningstitching in general fabric
  - For sewing
  - For sewing (manual lever operated)

- **FOR ROLLING-IN TAPE**
  - For runningstitching in general fabric
  - For sewing
  - For sewing (manual lever operated)

- **FOR CLEAN FINISHING**
  - For runningstitching in general fabric
  - For sewing
  - For sewing (manual lever operated)

### Notes

- “Stitch/stm/stand” stands for “Stitches per Minute.”
### MO-6908S Series

#### Subclass Machine List

<table>
<thead>
<tr>
<th>Source</th>
<th>Model No.</th>
<th>Materials</th>
<th>Stitching Machine</th>
<th>Maximum Upper Looper Speed</th>
<th>Number of Stitches</th>
<th>Feed Dog Amount</th>
<th>Overedging Speed</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 1-needle overlock

- **For runstitching in general fabric**
  - MO-6908S-D54-300
  - MO-6908S-D74-300
  - MO-6908S-D86-300
  - MO-6908S-D96-300
  - MO-6908S-D87-300
  - MO-6908S-D97-300
  - MO-6908S-D87-300
  - MO-6908S-D97-300

#### Safety stitching

- **For runstitching in general fabric**
  - MO-6916S-D56-40H
  - MO-6916S-D56-40H
  - MO-6916S-D56-40H
  - MO-6916S-D56-40H
  - MO-6916S-D56-40H
  - MO-6916S-D56-40H
  - MO-6916S-D56-40H
  - MO-6916S-D56-40H

#### For blind hemming

- **For blind stitch hemming attachment**
  - MO-6908S-D54-300
  - MO-6908S-D74-300
  - MO-6908S-D86-300
  - MO-6908S-D96-300
  - MO-6908S-D87-300
  - MO-6908S-D97-300
  - MO-6908S-D87-300
  - MO-6908S-D97-300

#### For rolled hemming (folded downward)

- **For rolled hemming**
  - MO-6908S-D54-300
  - MO-6908S-D74-300
  - MO-6908S-D86-300
  - MO-6908S-D96-300
  - MO-6908S-D87-300
  - MO-6908S-D97-300
  - MO-6908S-D87-300
  - MO-6908S-D97-300

#### 2-needle overlock

- **For runstitching in general fabric**
  - MO-6914S-D54-307
  - MO-6914S-D74-307
  - MO-6914S-D86-307
  - MO-6914S-D96-307
  - MO-6914S-D87-307
  - MO-6914S-D97-307
  - MO-6914S-D87-307
  - MO-6914S-D97-307

#### For gathering

- **For gathering**
  - MO-6914S-D54-307
  - MO-6914S-D74-307
  - MO-6914S-D86-307
  - MO-6914S-D96-307
  - MO-6914S-D87-307
  - MO-6914S-D97-307
  - MO-6914S-D87-307
  - MO-6914S-D97-307

#### For tape attaching

- **For tape attaching**
  - MO-6914S-D54-307
  - MO-6914S-D74-307
  - MO-6914S-D86-307
  - MO-6914S-D96-307

#### For rolling-in tape

- **For rolling-in tape**
  - MO-6914S-D54-307
  - MO-6914S-D74-307
  - MO-6914S-D86-307
  - MO-6914S-D96-307
  - MO-6914S-D87-307
  - MO-6914S-D97-307

#### Additional Information

- *"sti/min"stands for "Stitches per Minute."
- ◆S162: Swing-type gathering device (manual-lever operated)
- ★S162: Swing-type gathering device (manual-lever operated)

### Subclass

- Diversified subclass machines are available. The selection of a machine that best matches the processes in concern are permitted.
### DEVICES AND ATTACHMENTS

**The machine ensures both beautiful and upgraded seam quality at higher speeds.**

Since the machine comes with a needle-thread take-up mechanism as well as a looper thread take-up mechanism, to offer upgraded responsiveness from light- to heavy-weight materials with a lower applied tension, it achieves well-tensed soft-feeling seams that flexibly correspond to the elasticity of the material at the maximum sewing speed of 8,000 to 8,500sti/min. To offer improved sewing capabilities as well as to prevent stitching misshapes, the machine is equipped as standard with the needle thread heat remover and needle coolers.

#### Model Part No. Description Feature

The attachment opens with the presser foot pedal. This facilitates material setting on the machine. Furthermore, knee-control type differential-feed adjusting device is built in the attachment. It controls a differential-feed ratio as desired, thereby enabling the operator to make beautiful gathers.

- **Blower-type chain-off thread suction device**
- **Automatic tape cutter + chain-off thread trimming device**
- **Auto-lifter**
- **Needle thread suction device**
- **Heat remover**
- **Pneumatic chain-off thread suction device**

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### Combination table of "chain-off thread suction device" and "auto-lifter" which correspond to "chain-off thread trimming device".

<table>
<thead>
<tr>
<th>Device Type</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chain-off thread suction device</td>
<td>MAT-030001A0</td>
<td>Chain-off type chain-off thread suction device (electromagnetic type) for 110, 115, 220, 240V</td>
</tr>
<tr>
<td>Chain-off thread suction device</td>
<td>MAT-030002A0</td>
<td>Cold-chain-off type chain-off thread suction device (electromagnetic type) for 110, 115, 220, 240V</td>
</tr>
<tr>
<td>Chain-off thread suction device</td>
<td>MAT-030003A0</td>
<td>Automatic type chain-off thread suction device (electromagnetic type) for 110, 115, 220, 240V</td>
</tr>
<tr>
<td>Chain-off thread suction device</td>
<td>MAT-030004A0</td>
<td>Automatic type chain-off thread suction device (electromagnetic type) for 110, 115, 220, 240V</td>
</tr>
<tr>
<td>Chain-off thread suction device</td>
<td>MAT-030005A0</td>
<td>Pneumatic type chain-off thread suction device (electromagnetic type) for 110, 115, 220, 240V</td>
</tr>
</tbody>
</table>

---

### Devices intended for conventional JUKI machines are also interchangeable.

Gauges and devices you have used with your existing JUKI machines are also interchangeable with this machine, which reduces the waste of resources and costs.
MO-6900S Series

High-quality machine with easier operation and increased reliability.

The MO-6900S Series is a new and powerful overlock/safety stitch machine that has been developed to offer increased reliability and ease-of-use, while upgrading seam quality at higher sewing speeds. It responds to a wider range of materials and processes to finish high-quality soft-feeling seams. With the operating noise having been reduced and increased durability ensured, the cost-effective MO-6900S Series is a leading machine in the new era.

WHEN YOU PLACE ORDERS

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

- Built-in synchronizer
- Set speed
- Materials
- Code

MO-6904S

Stitch type | USA Code | Code
---|---|---
1-needle overlock | 504 | 46
1-needle overlock for blind hemming | 505 | 46
2-needle imitation safety stitch | 512 | 12
2-needle overlock | 514 | 16
2-needle safety stitch | 516 | 16
3-needle safety stitch | 40 | 
2-needle double chain stitch | 45 | 

Device and attachment

- Tape attaching presser foot / Tape guide
- Blind stitch hemming attachment
- Swing-type gathering device (interlocked with pedal / for safety stitch machine)
- Swing-type gathering device (manual lever operated / for overlock machine)
- Clean finish top and bottom

- Code

- Code

- Code

- Code

Material | Application | Special machine classification | Code
---|---|---|---
Extra light-to-light-weight materials such as mens slacks | Rolled hemming | Standard | 150
Light-weight materials | Runstitching Upper looper extra high throw | 29H
Light-to-medium-weight | Runstitching Standard | 100
Light-to-medium-weight | Runstitching Upper looper high throw | 30H
Light-to-medium-weight | Runstitching Upper looper extra high throw | 44H
For general fabrics | Runstitching Standard | 100
Light-to-medium-weight | Runstitching Upper looper high throw | 30H
Light-to-medium-weight | Runstitching Upper looper extra high throw | 44H
Medium-to-heavy-weight | Runstitching Standard | 100
Medium-to-heavy-weight materials such as denims | Runstitching Upper looper extra high throw | 44H
For heavy-weight materials | Runstitching Standard | 100

Device and attachment

- Tape attaching presser foot / Tape guide
- Blind stitch hemming attachment
- Swing-type gathering device (interlocked with pedal / for safety stitch machine)
- Swing-type gathering device (manual lever operated / for overlock machine)
- Clean finish top and bottom

- Code

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To order, please contact your nearest JUKI distributor.
### SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>MO-6904S</th>
<th>MO-6914S</th>
<th>MO-6916S</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model name</strong></td>
<td>MO-6904S</td>
<td>MO-6914S</td>
<td>MO-6916S</td>
</tr>
<tr>
<td><strong>Stitch type</strong></td>
<td>1-needle overlock</td>
<td>2-needle overlock</td>
<td>Safety stitching</td>
</tr>
<tr>
<td><strong>Stitch style in the U.S.A.</strong></td>
<td>504</td>
<td>514</td>
<td>516</td>
</tr>
<tr>
<td><strong>Max. sewing speed</strong></td>
<td>8,500st/min$^*$</td>
<td>8,000st/min$^*$</td>
<td>8,000st/min$^*$</td>
</tr>
<tr>
<td><strong>Stitch length</strong></td>
<td>0.8~4mm</td>
<td>1.5~4mm</td>
<td></td>
</tr>
<tr>
<td><strong>Needle gauge (mm)</strong></td>
<td>––</td>
<td>2.0, 2.4, 3.2</td>
<td>2.0, 3.2, 4.0, 4.8, 4.8+2.0</td>
</tr>
<tr>
<td><strong>Overedging width (mm)</strong></td>
<td>1.6, 3.2, 4.0, 4.8</td>
<td>3.2, 4.0, 4.8</td>
<td>3.2, 4.0, 4.8, 6.4</td>
</tr>
<tr>
<td><strong>Differential feed ratio</strong></td>
<td>For gathering 1:2 (max. 1:4), For stretching 1:0.7 (max. 1:0.6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Needle bar stroke</strong></td>
<td>24.5mm</td>
<td></td>
<td></td>
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<tr>
<td><strong>Inclination angle of the needle</strong></td>
<td>20°</td>
<td></td>
<td></td>
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<tr>
<td><strong>Needle bar bushing</strong></td>
<td>Upper/lower bushing method</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Needle</strong></td>
<td>DC×27 (excluding some subclass model)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Max. lift of the presser foot</strong></td>
<td>7mm (excluding some subclass model)</td>
<td></td>
<td></td>
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<tr>
<td><strong>Max. presser foot pressure</strong></td>
<td>63.7N (6.5kgf)</td>
<td></td>
<td></td>
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<tr>
<td><strong>Stitch adjusting method</strong></td>
<td>By push-button</td>
<td></td>
<td></td>
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<tr>
<td><strong>Differential-feed adjusting method</strong></td>
<td>By lever (with micro-adjustment)</td>
<td></td>
<td></td>
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<tr>
<td><strong>Weight of the machine head</strong></td>
<td>28kg</td>
<td></td>
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<tr>
<td><strong>Lubrication</strong></td>
<td>Automatic</td>
<td></td>
<td></td>
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<tr>
<td><strong>Lubricating oil</strong></td>
<td>JUKI Machine Oil 18 (equivalent to ISO VG18)</td>
<td></td>
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<tr>
<td><strong>Needle cooler</strong></td>
<td>Provided as standard (excluding MO-6945S)</td>
<td></td>
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<tr>
<td><strong>Needle thread heat remover</strong></td>
<td>Provided as standard (excluding MO-6945S)</td>
<td></td>
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<tr>
<td><strong>Micro-lifter</strong></td>
<td>Provided as standard</td>
<td></td>
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</tbody>
</table>

$^*$ "sti/min" stands for "Stitches per Minute."