LK-1900B Series
Computer-controlled, High-speed, Bartacking Machine

Higher productivity.
Low-noise and low-vibration.

LK-1900B Series
The machine is provided with an active tension mechanism which enables the electronic control of "stitching."

The world’s first
LK-1900BB
Bird’s nest preventing / Shorter-thread remaining functions
LK-1900B Series

Higher productivity.
Low-noise and low-vibration.

Higher productivity.
- The machine achieves sewing speed of 3,200st/min. The machine’s starting, stopping, thread-trimming and automatic presser lifter liftings have been increased to significantly shorten total cycle time.

Excellent workability and operability.
(Low-noise and low-vibration)
- The direct-drive head (with no belt), which is directly connected to a compact AC servomotor, achieves outstanding. This head helps create a comfortable working environment with reduced vibration and noise.
- The arm section of the machine head is fitted with a hand pulley. This allows the operator to visually check the needle entry points.

Excellent seam quality.
- Needle thread grasping mechanism helps produce consistent knot tying at the beginning of sewing. (This device has been factory-set to “invoking prohibited” status at the time of delivery.)

Many different sewing patterns.
- The machine is provided as standard with 51 different sewing patterns. The machine permits easy changeover of sewing patterns for effortless execution of an inexhaustible range of sewing specifications.
- For LK-1900B, the standard no. of sewing patterns is 50.
- The LK-1900B is also able to sew buttons using the same data used for the LK-1900 (EP-ROM).

The sewing starting point can be corrected.
- In cases where the needle entry point for button sewing is to be corrected, the sewing starting point can be corrected without the adjustment of the relevant mechanism.

Many different models are prepared according to the type of materials.
- The LK-1900B model comes in five different subclass models, such as S type (standard), H type (for heavy-weight materials), F type (for foundation), M type (for knits and knitted materials), W type (with a large shuttle hook for heavy-weight materials) and (bird’s nest preventing /shorter-thread remaining functions).
- The needle’s penetrating force into the material has been increased. This provides an improved responsiveness to heavy-weight materials.
- The W type has adopted a large shuttle hook, which reduces the frequency of bobbin-thread changing to enable highly efficient sewing work.
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Auto-lifter mechanism utilizing a system.
- The machine is provided as standard with auto-lifter that uses a stepping-motor system. This helps reduce operator fatigue.
- It is also possible to change over the stroke of the auto-lifter from a onestep stroke to a double-step stroke, which offers easier positioning of a material on the machine. For the double-step stroke, an intermediate stopping height can be established on the operation panel.
- The work clamp foot lift can be set to a maximum of 17mm.
- (Standard 14mm)

Oil stains are eliminated.
- Thanks to our advanced dry-head technology, the frame (needle bar and thread take-up) no longer requires lubrication. This prevents the material from being stained with lubricating oil.
- Just a small quantity of clean oil is supplied from the oil tank to the hook.

Eco-friendly power saving
- An encoder is installed in the pulse motor, thereby achieving substantially improved power-consumption saving.
- The machine is provided as standard with auto-lifter that
- The needle thread tension can be separated according to stitching type or portion of a seam, such as the beginning part of the seam, base stitched part, zigzag stitched part and end of the seam (fastening stitch).
- When the operation panel IP-420U is used in combination with the active tension, the needle thread tension can be set on a stitch-by-stitch basis. This helps eliminate undesired thread tension variations at a multi-layered part of a material or with sewing direction, thereby contributing to upgraded seam quality.

STANDARD LIQUID CRYSTAL PANEL (NEW)
- Functional settings, such as pattern numbers and needle thread tensions can be established through the operation panel with ease. Distance between holes in a button can be easily changed by means of pattern enlargement/reduction feature.
- Standard sewing patterns can be assigned to pattern keys P1 to P50. Any of the sewing patterns assigned to the P1 to P25 pattern keys can be activated with a touch of the corresponding key. This means that workability is improved by assigning 25 sewing patterns that are most frequently used to those pattern keys.
- As many as 99 different cycle sewing patterns, each of which combines a maximum of 99 different sewing patterns, can be stored in the memory.
LK-1900BB The world’s first

Thanks to the Bird’s nest preventing/shorter-thread remaining functions, manual thread-nipping is no longer required and gives soft and smooth feeling on the bartaking sections where directly contact skin such as brassieres and tank tops.

The sewing machine eliminates so-called “bird’s nests” (thread tangling in on the wrong side of the material at the beginning of sewing).

The thread is retained at the beginning of sewing and any excess thread is trimmed during sewing. As a result, the length of thread sewn in the seam is shortened, thereby achieving high-quality sewing performance while preventing thread from tangling in on the wrong side of the material.

Length of thread remaining on the material at the end of sewing has been reduced to 2 mm or less.

The newly-developed shorter-thread remaining mechanism trims the thread shorter after the regular thread trimming operation. Additionally, thread waste produced by thread trimming is withdrawn by suction. Thanks to this mechanism, the trouble of manual thread nipping is avoided.

Use #60-80 (TEX 22-30) polyester spun thread (or polyester spun thread with a recommended performance while preventing thread from tangling in on the wrong side of the material.)

The sewing pattern best suited to the sewing product to be bartacked can be selected by single-key operation.

Three different sewing patterns are prepared to enable easy switchover of sewing sizes. If the sewing patterns are assigned to the pattern keys on the operation panel, the sewing patterns can be called up or changed with single-key operation.

The machine ensures high-quality bartacks on eyelet buttonholes.

The machine sews the most optimally suited bartacks on eyelet buttonholes on the front bodies of garments and straight buttonholes that differ in stitch number and size on jacket lapels, thereby improving the finished quality of sewing products.

The material drawing mechanism can be switched to ON/OFF.

The material drawing amount can be adjusted to 3mm at maximum. The material drawing mechanism can be switched ON/OFF in accordance with the setting of the memory switch. With these features, the material drawing mechanism can be used with greater flexibility

Computer-controlled, High-speed Bartacking Machine for Eyelet Buttonholes

LK-1901B

The machine ensures high-quality bartacks on eyelet buttonholes.

The machine is provided with a material-drawing mechanism which draws the right and left parallel portions of an eyelet buttonhole near to one another.

The machine performs bartacking with the right and left parallel portions of the eyelet buttonhole drawn near to one another after the buttonhole is clamped under the work clamp foot, thereby finishing highly durable and well-tensed eyelet buttonholes.

The sewing pattern best suited to the sewing product to be bartacked can be selected by single-key operation.

Three different sewing patterns are prepared to enable easy switch over of sewing sizes. If the sewing patterns are assigned to the pattern keys on the operation panel, the sewing patterns can be called up or changed with single-key operation.

The machine sews the most optimally suited bartacks on eyelet buttonholes on the front bodices of garments and straight buttonholes that differ in stitch number and size on jacket lapels, thereby improving the finished quality of sewing products.

The material drawing mechanism can be switched to ON/OFF.

The material drawing amount can be adjusted to 3mm at maximum. The material drawing mechanism can be switched ON/OFF in accordance with the setting of the memory switch. With these features, the material drawing mechanism can be used with greater flexibility.

Computer-controlled, High-speed Belt-loop-attaching Machine

LK-1902B

The machine is provided as standard with six different linear bartacking patterns. Since the sewing size can be easily changed, the optimal number of stitches and sewing size can be speedily selected according to the belt-loop width. If the normally used patterns are assigned to the pattern keys, a desired pattern can be called up or changed with single-key operation.

The machine head has been designed with an emphasis on operability.

With its broadly curved feed bracket (presser arm), the machine permits easy placement of the material to be sewn. The slimly shaped bed and head design that allows free space under the arm demonstrates greater operability in handling materials on the machine and continuous processes. These features contribute substantially to increased productivity in belt-loop attachment processes.
### TABLE OF THE STANDARD PATTERNS

<table>
<thead>
<tr>
<th>No.</th>
<th>Stitch diagram</th>
<th>Number of work clamp foot</th>
<th>Sewing size (mm)</th>
<th>Number of stitches</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>(51)</td>
<td>2.0 16</td>
<td>1</td>
<td>1</td>
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</tr>
<tr>
<td>2</td>
<td>42</td>
<td>2.0 10</td>
<td>2</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>3*</td>
<td>2.5 16</td>
<td>1</td>
<td>4</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4*</td>
<td>3.0 24</td>
<td>6</td>
<td>4</td>
<td>1</td>
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<tr>
<td>5</td>
<td>28</td>
<td>2.0 10</td>
<td>4</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6*</td>
<td>2.5 16</td>
<td>1</td>
<td>4</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>36</td>
<td>2.0 10</td>
<td>2</td>
<td>3</td>
<td></td>
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<tr>
<td>8*</td>
<td>2.5 16</td>
<td>1</td>
<td>4</td>
<td>1</td>
<td></td>
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<tr>
<td>9*</td>
<td>56</td>
<td>3.0 24</td>
<td>6</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>10*</td>
<td>64</td>
<td>3.0 24</td>
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<td>7</td>
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<tr>
<td>11</td>
<td>21</td>
<td>2.5 6</td>
<td>1</td>
<td>1</td>
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<td>12</td>
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<td>2.5 6</td>
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<td>3</td>
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<tr>
<td>13</td>
<td>36</td>
<td>2.5 6</td>
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<tr>
<td>14</td>
<td>14</td>
<td>2.0 8</td>
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<td>1</td>
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<tr>
<td>15</td>
<td>21</td>
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<td>1</td>
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<tr>
<td>16</td>
<td>28</td>
<td>2.0 8</td>
<td>5</td>
<td>1</td>
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</tr>
</tbody>
</table>

**Large bartacking**

**Small bartacking**

**Large bartacking**

**Linear bartacking**

**Lengthwise bartacking**

**Demir bartacking**

**Slant bartacking**

**Not good bartacking**

**Round bartacking**

**Radiating**

(Note 1) Sewing size shows the dimensions when the scale rate is 100%.

(Note 2) Refer to the No. of work clamp foot to the separate table of work clamp foot.

(Note 3) For No. 22, modify the work clamp foot blank for use.

(Note 4) Use the patterns with ✽ marks for sewing denim.

(Note 5) No.51 is the pattern No.1 without thread clamp.

(Note 6) For LK-1900BB, the pattern No.51 is not selectable.

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<table>
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<tr>
<th>No.</th>
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<th>Sewing size (mm)</th>
<th>Number of stitches</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>21 0 10</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>28 0 10</td>
<td>2</td>
<td>3</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>36 0 25</td>
<td>6</td>
<td>7</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>41 0 25</td>
<td>6</td>
<td>7</td>
<td>1</td>
<td></td>
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<tr>
<td>21</td>
<td>44 0 35</td>
<td>35</td>
<td>7</td>
<td>1</td>
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</table>

**Linear bartacking**

**Lengthwise bartacking**

**Demir bartacking**

**Slant bartacking**

**Not good bartacking**

**Round bartacking**

**Radiating**

(Note 1) Sewing size shows the dimensions when the scale rate is 100%.

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For the foundation type (F-type) sewing machine

**TABLE OF THE WORK CLAMP FOOT**

Install a finger guard suitable for each work clamp foot when replacing the work clamp foot.

<table>
<thead>
<tr>
<th>No. of work clamp foot</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
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<tbody>
<tr>
<td>Work clamp foot</td>
<td>13518650 (mm)</td>
<td>13548557 (mm)</td>
<td>13542964 (mm)</td>
<td>13548151 (mm)</td>
<td>13542461 (mm)</td>
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<td></td>
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<tr>
<td>Feed plate</td>
<td>14116107</td>
<td>14116404</td>
<td>14116800</td>
<td>14116305</td>
<td>14116206</td>
<td>13548003</td>
<td>13554803</td>
<td>14116602</td>
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<tr>
<td>Finger guard</td>
<td>26224204</td>
<td>14116600</td>
<td>26224204</td>
<td>13548300</td>
<td>26224204</td>
<td>13548300</td>
<td>26224204</td>
<td>13548300</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>No. of work clamp foot</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work clamp foot</td>
<td>13571955 (mm)</td>
<td>13561360 (mm)</td>
<td>14137500 (mm)</td>
<td>14137600 (mm)</td>
<td>140021871 (mm)</td>
<td>140021872 (mm)</td>
<td>140021873 (mm)</td>
<td>140021874 (mm)</td>
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<tr>
<td>Feed plate</td>
<td>14116503</td>
<td>14116504</td>
<td>14116505</td>
<td>14116701</td>
<td>14137707</td>
<td>40021873</td>
<td>40021876</td>
<td>40021879</td>
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<tr>
<td>Finger guard</td>
<td>14115805</td>
<td>14115806</td>
<td>14115807</td>
<td>14115808</td>
<td>40158195</td>
<td>40158196</td>
<td>40158197</td>
<td>40158198</td>
</tr>
</tbody>
</table>

- For the foundation type (F-type) sewing machine for the European market, the work clamp foot No. 2 is installed on the machine head and the work clamp foot No. 9 is supplied with the machine as an accessory (packed together). Note that the work clamp foot No. 3 and No. 10 are not supplied with the machine.
- Install a finger guard suitable for each work clamp foot when replacing the work clamp foot.

**OPTION**

**Simple work clamp kit for the LK-1900B Series**

Conventionally, the front plate has to be removed to change the work clamp. With the new work clamp kit, the work clamp can be changed without removing the plate.

- The lever for lifting the work clamp can be independently slid back and forth.
- The machine parts can be adjusted and replaced entirely by hand without screwdrivers or other tools. Changing parts is now a “clean hands” procedure.

**Foot pedal for standing work (optional)**

- 2-pedal unit for standing work
  - [Part No. MBS256800A0]
- PK-57*
  - [Part No. GPK57001080]
- Pedal switch conversion cable asm.
  - [Part No. M091350900A0]
- IP-420U Operation panel provided with programmable functions
  - The IP-420U is a new operation panel configured with a “input function” not available in standard panel.
  - Input and edit data while observing the needle-entry points visually.
  - The operator can easily check the shape of the pattern displayed on the wide liquid crystal panel.
  - Make minor adjustments to data quickly and efficiently. Overall use is easier than ever before.
  - The memory storage capability of the main body of the sewing machine has been dramatically enhanced. Now the USB-ready main body of the sewing machine uses many different kinds of media. In addition to the Compact Flash card, the main body of the sewing machine is provided as standard with a USB connector. Now, data can be input/output to/from various kinds of media (SD (Secure Digital Card), CF (Compact Flash), SIM (Smart Media), FD ( floppy disks) etc.) by means of a USB thumb device and a card reader.

- IP-420U should be ordered as a part.
  - IP-420U: 4014488E1

* For the foundation type (F-type) sewing machine for the European market, the work clamp foot No. 2 is installed on the machine head and the work clamp foot No. 9 is supplied with the machine as an accessory (packed together). Note that the work clamp foot No. 3 and No. 10 are not supplied with the machine.
### TABLE OF THE OPTIONAL PARTS

<table>
<thead>
<tr>
<th>Part name</th>
<th>Type</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed plate blank</td>
<td>Without knurl with plating</td>
<td>Sewing area 20×40</td>
</tr>
<tr>
<td></td>
<td>With knurl with plating</td>
<td>Sewing area 20×40</td>
</tr>
<tr>
<td></td>
<td>Without knurl/stainless steel</td>
<td>Sewing area 20×40</td>
</tr>
<tr>
<td></td>
<td>Without knurl with plating</td>
<td>Sewing area 30×40</td>
</tr>
<tr>
<td></td>
<td>With knurl with plating</td>
<td>Sewing area 30×40</td>
</tr>
<tr>
<td></td>
<td>Without knurl/stainless steel</td>
<td>Sewing area 30×40</td>
</tr>
<tr>
<td></td>
<td>Without knurl with plating</td>
<td>Sewing area 30×40</td>
</tr>
<tr>
<td></td>
<td>With knurl with plating</td>
<td>Sewing area 30×40</td>
</tr>
<tr>
<td>Work clamp foot</td>
<td>Face plate for presser blank</td>
<td></td>
</tr>
<tr>
<td></td>
<td>With knurl with plating (right)</td>
<td>Sewing area 20×40</td>
</tr>
<tr>
<td></td>
<td>With knurl with plating (left)</td>
<td>Sewing area 20×40</td>
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<tr>
<td></td>
<td>With knurl with plating (right)</td>
<td>Sewing area 30×40</td>
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<tr>
<td></td>
<td>With knurl with plating (left)</td>
<td>Sewing area 30×40</td>
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<td></td>
<td>Without knurl with plating</td>
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</tr>
<tr>
<td></td>
<td>With knurl with plating (left)</td>
<td>Sewing area 30×40</td>
</tr>
<tr>
<td>Needle hole guide</td>
<td>A=1.6 B=2.6 With relief slit</td>
<td>Standard type</td>
</tr>
<tr>
<td></td>
<td>Standard type</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A=2.0 B=3.0 Without relief slit for heavy-weight material</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A=2.7 B=3.7 Without relief slit for extra heavy-weight material</td>
<td></td>
</tr>
<tr>
<td>Finger guard (1)</td>
<td>A=65.5 B=64</td>
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<tr>
<td></td>
<td>A=69 B=74 For extra-large bartacking</td>
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<tr>
<td>Finger guard (2)</td>
<td>A=65.5 B=43</td>
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<tr>
<td>Finger guard (3)</td>
<td>A=21.5 B=35.5 L=67 For lengthwise bartacking</td>
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<tr>
<td>Finger guard (4)</td>
<td>A=21.5 B=35.5 L=58.5 For specially ordered work clamp</td>
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</tbody>
</table>

### SPECIFICATIONS

#### Model name

<table>
<thead>
<tr>
<th>Model name</th>
<th>Bird's nest preventing / Shooter-thread remaining functions</th>
<th>Eyelid buttonhole / bartacking machine</th>
<th>Belt-loop attaching machine</th>
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<tbody>
<tr>
<td>LK-1900B-SS</td>
<td>Standard</td>
<td>Standard</td>
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<td>LK-1900B-HS</td>
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<td>LK-1900B-MS</td>
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<tr>
<td>LK-1900B-WS</td>
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<td>Standard</td>
<td>Standard</td>
</tr>
</tbody>
</table>

#### Application

- Standard
- For foundation
- For heavy-weight materials
- With large hook for heavy-weight materials

#### Max. sewing speed

- 3,000sti/min
- 3,000sti/min
- 3,000sti/min
- 3,000sti/min
- 3,000sti/min

#### Sewing area

- 30mm (L) × 40mm (W)
- 30mm (L) × 40mm (W)
- 30mm (L) × 40mm (W)
- 30mm (L) × 40mm (W)
- 30mm (L) × 40mm (W)

#### Stitch length

- 0.1~10mm (0.1mm step)
- 0.1~10mm (0.1mm step)
- 0.1~10mm (0.1mm step)
- 0.1~10mm (0.1mm step)
- 0.1~10mm (0.1mm step)

#### Needle bar stroke

- 41.2mm
- 41.2mm
- 41.2mm
- 41.2mm
- 41.2mm

#### Lift of the work clamp foot

- Standard
- Standard
- Standard
- Standard
- Standard

#### Auto-lifter

- Provided as standard
- Provided as standard
- Provided as standard
- Provided as standard
- Provided as standard

#### Needle thread tension

- Active tension (electronic thread tension control system)
- Active tension (electronic thread tension control system)
- Provided as standard (stepping motor type)
- Provided as standard (stepping motor type)
- Provided as standard (stepping motor type)

#### Needle (at the time of delivery)

- DPx+ (314)
- DPx+ (314)
- DPx+ (314)
- DPx+ (314)
- DPx+ (314)

#### Hook

- Standard shuttle hook
- Standard shuttle hook
- Standard shuttle hook
- Standard shuttle hook
- Standard shuttle hook

#### Number of stitches that can be stored in memory

- Max. 20,000 stitches
- Max. 20,000 stitches
- Max. 20,000 stitches
- Max. 20,000 stitches
- Max. 20,000 stitches

#### Applicable pattern number

- 50 patterns
- 50 patterns
- 50 patterns
- 50 patterns
- 50 patterns

#### Number of data that can be input

- 200 patterns (for up to 150 patterns, sewing data can be added.)
- 200 patterns (for up to 150 patterns, sewing data can be added.)
- 200 patterns (for up to 150 patterns, sewing data can be added.)
- 200 patterns (for up to 150 patterns, sewing data can be added.)
- 200 patterns (for up to 150 patterns, sewing data can be added.)

#### Enlarging/Reducing facility

- Pattern enlargement/reduction can be done by increasing/decreasing the stitch length
- Pattern enlargement/reduction can be done by increasing/decreasing the stitch length
- Pattern enlargement/reduction can be done by increasing/decreasing the stitch length
- Pattern enlargement/reduction can be done by increasing/decreasing the stitch length
- Pattern enlargement/reduction can be done by increasing/decreasing the stitch length

#### Memory method

- Internal-organs memory
- Internal-organs memory
- Internal-organs memory
- Internal-organs memory
- Internal-organs memory

#### Material drawing amount

- Max. 3mm
- Max. 3mm
- Max. 3mm
- Max. 3mm
- Max. 3mm

#### Bobbin thread counter

- Provided as standard (up/down method)
- Provided as standard (up/down method)
- Provided as standard (up/down method)
- Provided as standard (up/down method)
- Provided as standard (up/down method)

#### Lubrication

- Hook: minute-quantity lubrication
- Hook: minute-quantity lubrication
- Hook: minute-quantity lubrication
- Hook: minute-quantity lubrication
- Hook: minute-quantity lubrication

#### Lubricating oil

- JUKI New Defrix Oil No.2 (equivalent to ISO V032)
- JUKI New Defrix Oil No.2 (equivalent to ISO V032)
- JUKI New Defrix Oil No.2 (equivalent to ISO V032)
- JUKI New Defrix Oil No.2 (equivalent to ISO V032)
- JUKI New Defrix Oil No.2 (equivalent to ISO V032)

#### Sewing machine motor

- 450W compact AC servomotor (direct-drive system)
- 450W compact AC servomotor (direct-drive system)
- 450W compact AC servomotor (direct-drive system)
- 450W compact AC servomotor (direct-drive system)
- 450W compact AC servomotor (direct-drive system)

#### Power consumption

- 250VA
- 250VA
- 250VA
- 250VA
- 250VA

#### Weight

- Machine head (include motor) 42kg, Control box 5.8kg
- Machine head (include motor) 42kg, Control box 5.8kg
- Machine head (include motor) 42kg, Control box 5.8kg
- Machine head (include motor) 42kg, Control box 5.8kg
- Machine head (include motor) 42kg, Control box 5.8kg

#### Model name

- LK-1900B-SS
- LK-1900B-HS
- LK-1900B-FS
- LK-1900B-MS
- LK-1900B-WS
WHEN YOU PLACE ORDERS
Please note when placing orders, that the model name should be written as follows:

Machine head

Bartacking

LK1900B [ ] 000

Control box

Head type

Code

Standard

0

Bird’s nest preventing / Shorter-thread remaining functions

Code

Attachment

Code

0

Not provided 000

MC67 [ ] [ ] [ ] [ ] [ ]

Power supply

Code

3-phase 200–240V E

Single-phase CE 200–240V (not provided with power switch) N

Operation panel

Code

Standard panel SS

Option panel IP420U

Eyelet buttonhole bartacking

LK1901BSS000

Belt-loop attaching

LK1902B [ ] 000

The LK-1900B Series is an eco-friendly product which complies with JUKI ECO PRODUCTS standards for protecting the environment.

- The sewing machine complies with the “Juki Group Green Procurement Guidelines” on the use of hazardous substances, which is stricter than other restrictions, such as those of the RoHS Directive.
- This sewing machine reduces power consumption by 15% as compared with the conventional models.

For details of JUKI ECO PRODUCTS, refer to: http://www.juki.co.jp/eco_e/index.html

The RoHS Directive is an EU Directive limiting the use of 6 hazardous substances (lead, hexavalent chromium, mercury, cadmium, PBB and PBDE) in electrical and electronic equipment.

The Juki Green Procurement Guideline is the voluntarily established criteria to eliminate not only the aforementioned six substances, but also other ones which also adversely affect the environment.

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.