LK-1910
LK-1920 (With intermediate presser)
Computer-controlled, High-speed Shape-tacking Machine
[Sewing area: 60mm(L)×100mm(W)]

Pursuing both the high productivity and excellent operability
LK-1910 LK-1920
The sewing speed of 2,500 sti/min is the fastest-level sewing speed among the shape-tacking machines. The sewing machine has adopted a semi-rotary two-fold capacity hook. In addition, the sewing machine comes with enhanced functions such as the feeding frame with a higher lift and the direct-drive machine head that provides excellent responsiveness and stop accuracy support the machine’s high-speed performance, thereby achieving increased productivity.

This sewing machine can be used for a broad range of sewing such as attaching small parts, ruffling curtains and attaching labels.

Higher productivity
The maximum sewing speed of 2,500 sti/min is achieved.
The sewing machine achieves the highest-level sewing speed, 2,500 sti/min, among shape-tacking machines, contributing to the achievement of shortened cycle time.

Frequency of bobbin thread changing is decreased.
The sewing machine is provided as standard with a semi-rotary, two-fold capacity hook. As a result, the frequency of handsome replacement of bobbin thread is decreased.
In addition, this hook allows the sewing machine to demonstrate its capability of sewing with thick thread.

Sewing capability is improved.
The range of applicable count of thread is widened to improve responsiveness to the sewing of heavy-weight materials.
This improvement contributes to the enhancement of sewing capability.
The sewing machine comes in two different types, i.e. the midium-weight materials sewing type (S) and the heavy-weight materials sewing type (H). You may select either one according to the application.

Excellent responsiveness
Sewing area that supports a broad range of applications.
The sewing machine is provided with a wide sewing area of 60mm (length) × 100mm (width). As a result, the sewing machine responds to a wider range of applications such as attaching name labels and small parts, ruffling curtains, sewing ends of jeans belts and attaching labels.

Intermediate presser that securely clamps the material (LK-1920).
The machine is provided as standard with an intermediate presser to prevent the material from flopping, thereby promising beautiful seams. Since height and stroke of the intermediate presser can be adjusted, quick responsiveness to changes in material thickness or thread number of layers materials is ensured.
The feeding frame type can be selected to match the use of the machine in your work.
Two different feeding frame types are available, i.e., the monolithic type (electromagnet-driven) and the separately-driven type (pneumatically-driven) that has separate right and left frames.
You may select the best-suited type of the feeding frame according to the application and work.*The monolithic type (electromagnet-driven) is provided with the manual pedal that allows the feeding frame to be lifted/lowered according to how the pedal is depressed.

Excellent operability
Function-rich easy-to-use operation panel.
- Functions such as the sewing speed and bobbin thread counter can be easily set on the operation panel by entering desired setting values. Cycle sewing that combines patterns can be registered. In addition, the automatic correction function eliminates distortion of a pattern when enlarging or reducing it.
- 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.

Programming software for computer-controlled sewing machines
Use the pattern creation software PM-1 (separately available) to create pattern data. With the PM-1, data can be created with ease using the general-purpose personal computer.

System Formation
Personal computer
USB port
Panel

Optional devices is available for handling the machine's wide range of processes and applications.

Pneumatic inverter clamp device
PART No.142-25056*

Needle cooler

Thread tension controller No.3
PART No. BS019-222-080*

Blank material for the feed plate for feeding frame

Panel
USB port

1-pedal unit for stading work PK-57
PART No. GPK-670010B0
* The following parts are necessary when using the 1-pedal unit.
- Junction cable (Part No. M9013-590-040)

Blank material for machining is provided.
PART No.
- B25532100DB (Monolithic feeding frame blank without knurl)
- B25552100DB (Monolithic feeding frame blank without knurl)
- B25552100DA (Monolithic feeding frame blank with knurl(right))
- B25552100DC (Monolithic feeding frame blank with knurl(left))
- 142-24000 (Feed plate with knurl)
- 142-24109 (Feed plate without knurl)

* Options with asterisks(*) can be mounted to machines equipped with separately driven feeding frames (pneumatic)
<**Feeding frame type: A** in “When you place orders”>.