Direct Drive Lockstitch

Programmable Electronic Pattern Sewer

BAS-342GX
450mm x 350mm

BAS-342GXL
650mm x 380mm

- Excellent pattern stitching having beautiful finish
- Strong needle penetration force
- Economical operation and ease of use
- Cassette type pattern sewing fixtures for maximum productivity
- Easy-to-use hand held programmer device PD-3000 (optional product)

Servo Drive Feed System Provides Excellent Sewing Performance and Uniform Stitching Quality for Many Sewn Products and Applications!

- Large Capacity Memory for Storage of Stitch Patterns

Large capacity memory of up to 512 sewing patterns can now be stored "in the machine". No need to read a program each time you change or select a different stitch pattern program.

A Compact Flash (CF) card has been adopted to transfer large amounts of sewing data to various machines.

- Presser Foot Height is Now Programmable

Height of presser foot is easily set or changed by programming means. **NOW** presser foot height can be changed automatically during the sewing operation to accommodate varying ply thickness.

- Large Double Capacity Hook
- 0.05mm Stitch Resolution
- Quick Exchange of Cassette Type Sewing Fixtures
- Low Power Consumption
- Excellent Sewing Performance
OPTIONAL DEVICES

*PD-3000 Hand Held Programmer
Sewing Programs can be easily created in the same procedure as for previous models. Large LCD color display allows you to view the pattern as it is being created or modified. Comments can be added to the sewing program. Language selection for image display is easily obtained for English, Chinese, Spanish, Italian, French, German, Portuguese, Turkish, Vietnamese, and Japanese. * PD-3000 (optional product sold separately)

OPTIONAL DEVICES

2-Step Thread Tension Device
Two separate upper thread tensions can be applied in sewing program. It allows you to set thread tension for varying material ply thicknesses by input of PD-3000 programmer. Improved thread tension is achieved for overlapping materials, varying ply thicknesses, or change in sewing direction.

Sewing Data Programming Software PS-300B
This software package allows you to create, edit and modify sewing patterns for the programmable sewing machine using a personal computer or laptop.

Machine Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Lock stitch</th>
<th>Double hook</th>
<th>Sewing area</th>
<th>Stitch length</th>
<th>Thread trimmer</th>
<th>Thread wiper</th>
<th>Max. sewing speed</th>
<th>Air consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAS-342GX</td>
<td>★</td>
<td>2</td>
<td>450X350mm</td>
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Needle Thread Breakage Detector
It detects needle thread breakage. When this fiber optic type detector detects needle thread breakage, sewing operation is stopped automatically and a warning is given to operator. This device is useful for when tending multiple machines by one operator.

Needle Cooler
Effective for high speed sewing or heavy material sewing, it cools the needle due to friction and reduces thread breakage and separation.

* Sewing speed is subject to combined weight of sewing fixtures or work clamps, work piece materials, and thread size.
* CF™ is a trademark of SanDisk Corporation. CompactFlash® is a trademark or a registered trademark of SanDisk Corporation.
* Product specifications are subject to change for improvement without notice. Please read all equipment manuals before using machine for safe operation.

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