### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>BAS-360H-05A</th>
<th>BAS-365H-05A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stitch type</td>
<td>Single needle lock stitch</td>
<td>Single needle lock stitch</td>
</tr>
<tr>
<td>Max. sewing speed</td>
<td>2.750000 mm/min</td>
<td>2.750000 mm/min</td>
</tr>
<tr>
<td>Max. sewing area</td>
<td>500mm x 400mm</td>
<td>700mm x 400mm</td>
</tr>
<tr>
<td>Feed mechanism</td>
<td>Intermittent feed (pulley motor drive)</td>
<td>Intermittent feed (pulley motor drive)</td>
</tr>
<tr>
<td>Stitch length</td>
<td>0.05-20.000 mm</td>
<td>0.05-20.000 mm</td>
</tr>
<tr>
<td>Max. number of stitches</td>
<td>100,000 stitches per program</td>
<td>100,000 stitches per program</td>
</tr>
<tr>
<td>Max. number of programs</td>
<td>999</td>
<td>999</td>
</tr>
<tr>
<td>Work clamp lift amount</td>
<td>Max. 52.5mm</td>
<td>Max. 52.5mm</td>
</tr>
<tr>
<td>Height of stopping pressure foot</td>
<td>25.4mm (height of needle stop position)</td>
<td>25.4mm (height of needle stop position)</td>
</tr>
<tr>
<td>Stopping pressure (foot) stroke</td>
<td>0-10mm (5.5mm)</td>
<td>0-10mm (5.5mm)</td>
</tr>
<tr>
<td>Motor</td>
<td>240V/3 phase 1HP / 0.75KW</td>
<td>400V/3 phase 1.5HP / 1.1KW</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 600kg</td>
<td>Approx. 800kg</td>
</tr>
<tr>
<td>Power</td>
<td>Single phase 220V / 220V</td>
<td>3-phase 380V / 380V</td>
</tr>
<tr>
<td>Apparent power / Power consumption</td>
<td>950W / 550W</td>
<td>1500W / 850W</td>
</tr>
<tr>
<td>Air pressure / Consumption</td>
<td>0.5MPa / 0.15m3/min</td>
<td>0.5MPa / 0.15m3/min</td>
</tr>
</tbody>
</table>

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**BAS-360H** 500mm x 400mm  
**BAS-365H** 700mm x 400mm

Bridge Type Programmable Electronic Pattern Sewer

New Brother BAS series features a bridge type design that provides consistent sewing speeds and improved stitch quality on large area sewing applications.

- Improved Productivity, Superior Quality, a Space Saving Design, and a Large Sewing Area
- Productivity improvement by IoT
- New Digital Tension Allows for a Wide Variety of Threads to be Sewn
- User-friendly Color LCD with Touch Panel Display
- For Use with Various Types of Sewing Applications

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Phone: +81-96-36-5768 Fax: +81-96-36-5721 [http://www.brother.com/]
Fast, Accurate, and Compact

New Brother BAS series features a bridge type design that provides consistent sewing speeds and improved stitch quality on large area sewing applications.

Improved Productivity, Superior Quality, a Space Saving Design, and a Large Sewing Area

1. The large sewing area provides greater flexibility
   The large sewing area enables to set multiple workpieces of such as shoes or bags at the same time and to sew larger applications such as automotive airbags, enhances productivity.

2. World’s top-class productivity and sewing quality
   Bridge type mechanism has a feed mechanism of X and Y that drives independently so that it provides great sewing quality at higher sewing speeds. A needle cooler preventing thread breakage thus for greater sewing speeds.

3. Effective utilization of factory floor space with compact footprint
   The workspace footprint is extremely small for the larger sewing area provided when compared to conventional type BAS machines *, allows making additional space for another machine.

4. Productivity improvement by IoT
   Brother NEXIO series are IoT applicable models*. Connecting sewing machine to a network enables customers to analyze, manage processes, improve productivity, and monitor required maintenance.

5. New digital tension allows for a wide variety of threads
   Various sizes of sewing threads can be used by the new digital tension which increases the setting range of the upper thread tension.

6. User-friendly color LCD touch panel display
   7-inch large screen and easy programming functions via LCD touch panel enable an intuitive easy-to-use experience.

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*1 Programmable electronic sewing machines with sewing area larger than or equal to 200,000mm² (BAS-365H: 280,000mm²)

According to Brother Survey, 3.2018

*2 It is applicable for Brother’s IoT system. For more details, please refer to the catalog of “Brother Industrial Sewing Machine Network System.”

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**Needle thread breakage detection mechanism**
Detects kind of needle thread breakage opportunity immediately, and which reduces defective workpieces.

**Bobbin winder**
Bobbin winder is equipped separately. You can place it anywhere the best suited for the machine operation and to use. It automatically starts sewing after inserting cassette correctly and reduces needle breakages, quality problem, and cycle time.

**Auto eject equipment**
For use with various types of sewing applications
These are just a few of the many applications possible.