



### brother® Single-Head Embroidery Machines

#### BE-1201B-AC & BE-0901E-AC Single Head Embroidery Machines

The BE-1201B-AC (12 needle) and BE-0901E-AC (9 needle) single-head embroidery machines are specifically designed for sewing patterns. The editing function has been simplified to cover only those functions which you use most in order to make overall operation easier. All functions can be input from a single control panel, so that operations are easy to understand and simple to carry out. You can embroider a pattern that has already been input simply by selecting the desired pattern from a maximum of 45 patterns.

#### FEATURES:

- Automatic color change
- Quick-change 270° cap system
- Cam-driven, single presser foot for fast, quiet operation
- Noise reduction feed mechanism
- Automatic top and bottom thread trimmers
- Narrow machine design: machine will fit through a 32" door opening (with table assemblies removed)
- Trace mode for verifying location of designs before sewing
- Built-in 3.5" floppy disk drive enables the machine to run as an independent stand-alone unit and able to read all popular embroidery machine formats
- Machine memory of 45 designs (a total of 480,000 stitches)
- Back up or move forward through the design in increments of 1, 10, or 100 stitches or by color changes
- Capable of sewing flat, tubular and finished cap items
- Memory retention after machine shut-off

#### BE-1201B-AC & BE-0901E-AC EMBROIDERY MACHINES

Available by special order. Call 841-7683 for details.



#### PR-600CII 6 Needle Single Head Portable Embroidery Machine

The Brother PR-600CII gives you the POWER and FEATURES of an industrial embroidery machine, yet it's compact enough to fit anywhere in your home or shop and lightweight enough to take with you on the road. The PR-600CII offers easy operation, six needles, automatic color change, automatic top and bottom thread trims, embroiders caps and tubular garments, has a 12" x 8" embroidery area, and sews at a maximum speed of 1000 spm.

#### FEATURES:

- Maximum speed: 1000 stitches per minute
- Multimedia capability: Comes standard with USB Host Slot (USB type A-B). Floppy disk drive and Compact Flash Drive can be connected through USB Host
- Extra-large, easy to use, color LCD touch-screen control panel
- Automatic upper and lower thread trimmers
- Cap frame attachment to embroider caps quickly and easily (included with purchase)
- Ability to rotate designs in 1-degree increments
- Ability to pre-program automatic color changes for the entire design
- Design memory retention after machine is shut off
- Ability to back-up through designs by individual stitches, color blocks or groups of 100 stitches
- Compatible with Brother's award-winning PE-Design software and BE-100 digitizing software for use with popular home and commercial embroidery formats
- Uses L-size prewound bobbins
- Cap frame sewing area: 130 mm x 50 mm, approximately 5" x 2"
- Embroidery hoops included:
  - 300 mm x 200 mm, approximately 12" x 8"
  - 180 mm x 130 mm, approximately 7" x 5"
  - 100 mm x 100 mm, approximately 4" x 4"
  - 60 mm x 40 mm, approximately 2 1/2" x 1 1/2"

#### PR-600CII EMBROIDERY MACHINE

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# brother® Multi-Head Embroidery Machines

## BE-1204C-BC 12 Needle 4 Head & BE-1206B-BC 12 Needle 6 Head Embroidery Machines

Optimized thread tension ensures that finishes are always stable and attractive. Total cycle time is shorter, and these models are ideal for both multi-variety small-lot production and small-variety large-lot production.

- Shorter cycle time increases productivity
- Attractive finishes and stable quality
- Short thread remaining length after thread trimming
- Flexible combinations are possible with computer control type

Cycle times have been reduced.

Unnecessary feeding after thread trimming has been eliminated and the time taken for thread trimming has been reduced. In addition, color change is also carried out at high speed, so that total cycle time has been reduced by about 5% (compared to previous Brother products).

Switching between flat frames and cap frames is simple.

There is no need to replace the needle plate or adjust the presser foot height when replacing frames, so overall setup time has been greatly reduced. Installing and removing the cap frame driver is also simplified.

Reduced downtime, with thread breakages and thread tangling prevented before they occur.

Highly-sensitive upper thread breakage sensors which monitor lower thread breakages are equipped as standard, so that if a thread breakage occurs or bobbin runs out, it is detected immediately. This keeps downtime to an absolute minimum.

Rotary hooks that reduce the load placed on the threads have been adopted. In addition, an optimized thread take-up mechanism has also been adopted to prevent thread breakages.

A thread take-up cover is provided to accurately prevent the thread tangles around the take-up levers.



BE-1204C-BC



BE-1206B-BC

Machines can be combined to meet customers needs. A single computer can control a maximum of four units. These four units can operate independently at the same time, which is ideal for large-variety small lot production runs and for producing different items all at once. It also allows productivity to be greatly increased.

4 head and 6 head machines can also be combined so that you can select the number of heads - for example, 8 heads (4+4), 10 heads (6+4), or 12 heads (6+6) - in accordance with your needs.

Computer control allows centralized control.

The progress of embroidering jobs are displayed on the computer screen. Details such as number of stitches, job progress, embroidering speed, and speed ranges are visible in real time.

Production statistics can also be collated to provide information for better production control. The information can also be displayed in graphs by using commercially-available graph plotting software.

### BE-1204C-BC & BE-1206B-BC MACHINES

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