

# Industrial Embroidery



## BE-0901E-AC / BE-1201B-AC

9 Needle 1 Head Embroidery Machine /  
12 Needle 1 Head Embroidery Machine

- The BE-0901E-AC and BE-1201B-AC 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

#### We build what we sell

Since designing our first industrial sewing machine in 1928, Brother has enjoyed a reputation for innovation. We incorporated years of industrial sewing machine knowledge and engineering expertise into our line of computerized embroidery equipment. Case in point: The exclusive automatic oiling system found on our 1201 and 1230 models revolutionized the industrial sewing machine market when Brother introduced it more than 70 years ago. And, the jumbo bobbin technology, another Brother first, which has performed to the highest standards of excellence for more than 40 years is found on all Brother computerized embroidery equipment.



World-class engineers and designers staff Brother's state-of-the-art Research & Development Center in Japan where they are constantly designing and refining embroidery technologies to solve embroidery manufacturing challenges.

#### Features

- 9 or 12 needles
- Automatic color change

Developed by Brother, the cam-driven presser foot allows the machine to run faster and quieter. The precise movement of the cam reacts faster than the previous spring-loaded technology and reduces the noisy pounding of the presser foot on the throat plate. The single presser foot also facilitates increased machine speed and less maintenance.



### **JUMBO BOBBIN**

Maximize system productivity with fewer bobbin changes with the larger capacity, jumbo style bobbins. Brother perfected the performance of the jumbo bobbin by designing the cams and gears inside the sewing head to accommodate the longer rotation of the larger bobbin.



### **EASY-TO-USE CONTROL PANEL**

Start sewing faster with the simple, logical commands found on the control panel. For example, the hoop feed button moves the pantograph out from under the needles for trouble-free applique placement and easier loading and unloading of hoops.



### **MEMORY RETENTION**

Resume stitching a partially complete design after the machine has been turned off, unplugged or even after power failure. Shut the machine off to work with a customer, go home for the evening or even move the machine across town and never lose a stitch or go off registration, another Brother first.



### **INDIVIDUAL CAP FRAME ADJUSTMENT**

Resume stitching a partially complete design after the machine has been turned off, unplugged or even after power failure. Shut the machine off to work with a customer, go home for the evening or even move the machine across town and never lose a stitch or go off registration, another Brother first.



## **Accessories**

- QUICK-CHANGE TUBULAR FRAME HOLDER
- QUICK-CHANGE CAP FRAME
- FLAT FRAME AND REMOVABLE TABLE TOP
- BORDER (SASH)

- Quick-change 270 cap system
- Jumbo bobbin
- Cam-driven, single presser foot for fast, quiet operation
- Noise reduction feed mechanism
- Automatic lubrication system
- Automatic top and bottom thread trimmers
- Maximum sewing speed of 1,200 rpm
- Adjustable tubular frame holder
- 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

Brother's Innovations. Your Tools for Success

- AUTOMATIC LUBRICATION SYSTEM
- SINGLE, CAM-DRIVEN PRESSER FOOT
- JUMBO BOBBIN
- EASY-TO-USE CONTROL PANEL
- MEMORY RETENTION
- INDIVIDUAL CAP FRAME ADJUSTMENT

## Specifications

Machine type	Single-head cylinder arm
Number of needles	9 or 12 needles
Maximum sewing speed	12,200 rpm
Network capability	Connect multiple machines to one computer for networking
Stich length	0.1 mm - 12.7 mm
Rotary hook	jumbo "M" style bobbin
Maximum field size	X-axis "width" Y-axis "length"
Border	450mm 300mm
Tubular	450mm 300mm
Wide area caps	360mm 85mm
Power source / consumption	single phase 100v, 120v, 220v, 230v, 240v/500VA
Dimensions	At delivery
	After setup
	Weight
	850(W)*730(L)*1,470(H)mm
	1,050(W)*1,010*1,470(H)mm
	195 kg.

## Brother's Innovations. Your Tools for Success.

### AUTOMATIC LUBRICATION SYSTEM

Brother's unique wick oiling system significantly reduces machine maintenance downtime. Oil is poured into a conveniently located reservoir on the machine and a wick that is threaded through the internal workings of the sewing head delivers oil when and where it is needed, eliminating the time-consuming task of oiling numerous, hard-to-reach locations.



### SINGLE, CAM-DRIVEN PRESSER FOOT