Single Needle Embroidery Machines

Embroidery only machines allow teachers to set up a dedicated CAD/CAM embroidery area in their classroom, making the process easier to manage without the chopping and changing of machine parts necessary for dual purpose machines. All the machines have an on-board library of embroidery motifs, borders and fonts and it is possible to combine and edit these using the machine’s display and control panel. The work area varies between the different models but all have an LCD touch screen which gives you the essential tools for positioning and editing your design, alongside further tools to adjust machine settings. Automatic needle threading and a ‘drop-in’ bobbin makes these operations simple for beginners, but pupils can produce highly professional results. They can develop their own ideas using 2D Design and export them into the PE Design software for stitch conversion and further editing. These can be saved to a USB memory stick so that their work can be transferred easily to any Brother embroidery machine. Embroidered designs can be added to a variety of fabrics including those with a pile such as fleece or towelling, plus lace effects can look stunning when stitched out on dissolvable stabiliser fabric.

Low Cost, Computerised Embroidery Systems

What’s Included

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<th>F440E</th>
<th>NV800E</th>
<th>V3</th>
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<tbody>
<tr>
<td>Soft Dust Cover:</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Handy Wallet of Tools:</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Embroidery Hoops:</td>
<td>1 (180 x 130mm)</td>
<td>1 (260 x 160mm)</td>
<td>2 (300 x 180mm &amp; 100 x 100mm)</td>
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<tr>
<td>Warranty</td>
<td>3 Year Return to Base</td>
<td>3 Year Return to Base</td>
<td>3 Year Return and Collect</td>
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<td>UK Mainland &amp; Ireland:</td>
<td>3 Year Return to Base</td>
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<td>3 Year Return and Collect</td>
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Innov-is F440E

This is the smallest of the three machines but still with a generous embroidery area of 180 x 130mm. Ideal for those occasional embroidery jobs.

Specifications

- Embroidery Area: 180 x 130mm
- Embroidery Speed: 650 Stitches per min
- Embroidery Designs: 138 built-in (+11 fonts)
- Arm Length: 190mm
- Needle Threading & Cutting: Automatic
- Bobbin Winding: Automatic
- Interface: USB
- Weight: 10.2kg
- Dimensions: 440(W) x 370(D) x 400(H)mm

Innov-is NV800E

With nearly double the embroidery area of its smaller brother, this machine is not only larger but also faster than the F440E with a stitch speed of 850 stitches per minute.

Specifications

- Embroidery Area: 260 x 160mm
- Embroidery Speed: 850 Stitches per min
- Embroidery Designs: 138 built-in (+ 11 fonts)
- Arm Length: 190mm
- Needle Threading & Cutting: Automatic
- Bobbin Winding: Automatic
- Interface: USB
- Weight: 13.1kg
- Dimensions: 693(W) x 451(D) x 300(H)mm

Innov-is V3

The ideal machine for those serious about embroidery with its large embroidery area and long arm for large projects. This machine really moves with a speed of 1050 stitches per min.

Specifications

- Embroidery Area: 300 x 180mm
- Embroidery Speed: 1050 Stitches per min
- Embroidery Designs: 227 built-in (+ 17 fonts)
- Arm Length: 285mm
- Needle Threading & Cutting: Automatic
- Bobbin Winding: Automatic
- Interface: USB
- Weight: 16.5kg
- Dimensions: 825(W) x 465(D) x 470(H)mm

Recommended Extras

- Starter Set of Threads for Innov-is Embroidery Only Machines (Contains 62 satin 300m mixed colour threads, 15 white 1,100m 90wt lower thread + 19 A4 sheets mixed stabiliser and interfacing) TA-EMB-SSTB
- Essential Software
  - PE Design Plus 2 / 10 (page 102)
  - Recommended Software
    - 2D Design V2 (page 12)

Recommended Extras

See details of our full range of threads, accessories and materials on pages 110-117

Prices £ (See inside front cover)

Brother Innov-is F440E  TM-EMB-INNOVF440E
Brother Innov-is NV800E  TM-EMB-INNOV800E
Brother Innov-is V3  TM-EMB-INNOVV3

* Brother subsidise some of their products for UK bona-fide educational establishments.