HIGHLAND

15 Needle Single Head
Full Size Embroidery Machine

HM/D-1501U
**Highland HM-1501 Embroidery Machine Highlights**

- Big sewing field 500x450mm (approx 19.6x17.7")
- Automatic Thread Trimmer
- Automatic Color Change
- Automatic Thread Break Detection
- User-friendly Control Panel Color LCD
- Design/data ports: USB
- 1000 stitches per minute
- Workspace Lighting
- Stitch Filtering
- 110v single phase power (standard wall plug)
- Machine Stand
- Built in font lettering

**Hoops Included:**

(2) 12cm Shirt Front Hoops (4.7")
(2) 15cm Shirt Front Hoops (5.9")
(2) 18cm Shirt Front Hoops (7.1")
(2) 29cm x 29cm Jacket Back Hoops (11.4x11.4")
(1) 42cm x 30cm Jacket Back Hoop (approx 16.5x11.8")
(1) 58cm x 48cm Border Frame (21 x 19")

**USB Drive Design Transfer**

USB flash drives are inexpensive, portable and convenient. The USB flash drive allows the operator to transfer one design or hundreds to the machine quickly and easily.
Control Panel features a 6.8" Color LCD Display with TFT-LCD technology for better image quality over standard LCDs
- User-friendly menu makes it easy to read and quickly identify production information
- On-screen prompts guide you through every step of the process
- 1 USB Port for loading designs from USB flash drives
- Design Tracing - trace the design to ensure accurate placement before ever sewing a stitch
- Scale size of designs up or down
- Rotate or Mirror Image
- Origin Return - easily return to the starting point of the design
- Floating - Moves frame forward or backward through design without stitching
- Large on-board design memory holds 16 million stitches or 400 designs

Easy Control Panel

All Highland embroidery machines are covered by a limited five year warranty, covering all drive train components for five years, all electrical components for three years, and all non-consumable parts for one year.
# Machine Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Number of Needles:</td>
<td>15</td>
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<tr>
<td>Working Area:</td>
<td>19.6 x 17.7 inches (500mm x 450mm)</td>
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<td>Internal Design Memory:</td>
<td>16 million stitches</td>
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<tr>
<td>Speed:</td>
<td>1,000 stitches/minute</td>
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<td>Data Interface:</td>
<td>USB Port</td>
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<td>Power Source:</td>
<td>AC115V</td>
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<td>Dimensions (W x H x D):</td>
<td>29½ x 65 x 31 inches</td>
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<tr>
<td>Weight (uncrated - not shipping weight):</td>
<td>Approx. 550 lbs</td>
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- **Adjustable tension helps prevent thread breaks**
- **Individual thread take up levers**
- **Middle thread guide with take-up spring for beautifully accurate stitching**
- **Thread break detection system to stop machine when thread breaks**
- **Large jacket back hoop can hold bulky jackets securely and allows an extra large sewing area of 42 x 30cm (16.5 x 11.8”)**
- **Large work table for blankets, curtains and other large or heavy items**