HCS2 1201-30

**OPTIONS**
- Laser Position Marker
- Cap Frame Kit
- One Point Frame
- Sock Frame
- Various Frames

**STANDARD FEATURES AND FUNCTION**
- Color LCD Touch Screen Control Panel
- Included Hi-PFYJTM Automatic built-in networking
- Automatic color change
- Automatic thread break detection
- USB thumb drive port
- USB connection port

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Head</th>
<th>Needles</th>
<th>Embroidery Area (LxW)</th>
<th>Maximum Width</th>
<th>Max. Speed (stitches/min)</th>
<th>Stitch Length</th>
<th>Memory</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCS2-1201-30</td>
<td>1</td>
<td>12</td>
<td>295x290mm (11.2x11.4inch)</td>
<td>67x290mm</td>
<td>1,000 750000</td>
<td>0.1-1.2mm</td>
<td>200000 stitches</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Power Supply</th>
<th>Power Consumption</th>
<th>Frequency</th>
<th>Weight</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCS2-1201-30</td>
<td>Single Phase</td>
<td>220W</td>
<td>50-60Hz</td>
<td>42kg 93lbs</td>
<td>L 742 W 250 A 253 C 18.9 H 22.8</td>
</tr>
</tbody>
</table>

**NOTE**
- Embroidery area may be limited by hoops to be used.
- Specifications are subject to change without notice.
- Maximum speed may change by sewing conditions.
ULTIMATE EMBROIDERY MACHINE
HCS2 1201-30 VOYAGER

With HCS2, HAPPY Industrial Corp. re-made its best-selling single-head embroidery machine with exciting new capabilities. HCS2’s color touch screen leads off the improvements, making the machine much easier to learn, operate and maintain. HCS2 also boasts numerous mechanical and electronic refinements.

SAFETY COVER
The hinged front cover is integrated with a safety sensor, which automatically stops the machine if the cover is opened during operation.

NARROW CYLINDER ARM
HAPPY’s narrow cylinder arm allows embroidery in tight areas, such as cuffs or pockets. The small diameter of the arm fits in areas normal machines cannot sew.

ROTARY THREAD BREAK SENSORS
The rotary thread break sensor monitors each thread and automatically stops the machine when the thread has broken or the bobbin is empty.

THREAD ADJUSTING SPRING
HAPPY’s thread adjusting spring provides smooth upper thread supply and high quality embroidery even at high speed.

BUILT IN BOBBIN WINDER
The machine is equipped with a bobbin winding device. (Independent bobbin winding motor system)

FRONT LIGHT
Improved LED light bar illuminates the work area.

HCS2 1201-30
Computerized Compact Embroidery Machine Made in Japan

Color LCD Touch Screen Control Panel
Newly designed color LCD touch screen control panel makes operation easier and faster. A stylus is equipped as standard, and USB mouse for PC can be used.

The included HAPPY LAN software uses the built-in

Standard LAN Connection
The included HAPPY LAN software uses built-in networking capability to enable control of multiple HAPPY machines from a single PC. HAPPY LAN also includes monogramming and design editing functions for added flexibility.

Example of editing function

LASER POSITION MARKER (OPTION)
Helps to show position over needle hole.

CAP FRAME (OPTION)
LOW-PROFILE CAP FRAME WIDE CAP FRAME