MF-7900DRH24 Series
Semi-dry head, Cylinder-bed, Bottom Coverstitch Machine
with digital type top feed/For hemming <with left hand fabric trimmer>

This sewing machine is best-suited to hemming of T-shirts and polo shirts.

The machine is provided with the digital type top feed mechanism.
This mechanism prevents problems, such as twist of fabric, uneven material feed, skew of grain and stitch gathering on multi-layered sections of material, which are likely to occur when sewing elastic materials, thereby achieving stable seam quality.

Fabric damages of sewn products are eliminated.
The digital type top feed mechanism smoothly and consistently feeds the material straight, thereby preventing wobbling of the material. In comparison with the differential top and bottom feed mechanism, the top feed mechanism does not leave damages and marks on the material even when a light-weight material is used.

Reduction in setup time
Digital setting of the top feed mechanism enables easy adjustment of sewing even when the product to be sewn is changed, thereby reducing the setup time.

Digital setting of the top feed mechanism
Digital setting of the top feed mechanism can be carried out with jog dial with control panel. (Top feed amount can be adjusted and stored directly in memory.)

Flat and soft seams (H24)
The sewing machine produces seams with no semi-cylindrical swells by performing sewing while making the feeding lengths of the right and left needle threads equal.
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model name</th>
<th>MF-7912DRH24</th>
<th>MF-7913DRH24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stitch type</td>
<td>Semi-dry head, 2-needle bottom covering stitch</td>
<td>Semi-dry head, 3-needle bottom covering stitch</td>
</tr>
<tr>
<td>Max. sewing speed</td>
<td>5,000 sti/min</td>
<td></td>
</tr>
<tr>
<td>Feed mechanism</td>
<td>Digital type top feed</td>
<td></td>
</tr>
<tr>
<td>Stitch length</td>
<td>0.9mm~3.6mm</td>
<td></td>
</tr>
<tr>
<td>Presser-bar air pressure change-over switch</td>
<td>Push button method</td>
<td></td>
</tr>
<tr>
<td>Needle</td>
<td>UY128GAS #9S~#12S (#10S)</td>
<td></td>
</tr>
<tr>
<td>Lift of the presser foot</td>
<td>5mm~8mm</td>
<td></td>
</tr>
<tr>
<td>Lubricating oil</td>
<td>JUKI Machine Oil 18 (equivalent to ISO VG18)</td>
<td></td>
</tr>
<tr>
<td>Power requirement / Power consumption</td>
<td>Single-phase 100V, 200V · 3-phase 200V/500VA</td>
<td></td>
</tr>
</tbody>
</table>

° “sti/min” stands for “Stitches per Minute.”

### WHEN YOU PLACE ORDERS

Please note when placing orders, that the model name should be written as follows:

**Head**

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>2-needle bottom covering stitch</td>
<td>12</td>
</tr>
<tr>
<td>3-needle bottom covering stitch</td>
<td>13</td>
</tr>
</tbody>
</table>

**Control Box**

<table>
<thead>
<tr>
<th>Usage</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>For hemming (with left hand fabric trimmer)</td>
<td>H24</td>
</tr>
</tbody>
</table>

**Panel**

<table>
<thead>
<tr>
<th>Needle gauge</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0mm</td>
<td>40</td>
</tr>
<tr>
<td>5.6mm</td>
<td>56</td>
</tr>
<tr>
<td>6.4mm</td>
<td>64</td>
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</tbody>
</table>

**Option**

Air blow hem guide device : 70005385

The MF-7912DRH24 is an eco-friendly product which complies with JUKI ECO PRODUCTS standards for protecting the environment.

The sewing machine complies with the "Juki Group Green Procurement Guidelines" on the use of hazardous substances, which is stricter than other restrictions, such as those of the RoHS Directive.

For details of JUKI ECO PRODUCTS, refer to: http://www.juki.co.jp/eco_e/index.html

The Juki Green Procurement Guideline is the voluntarily established criteria to eliminate not only the aforementioned six substances, but also other ones which also adversely affect the environment.