MF-7900D-H24 Series
For hemming (with left hand fabric trimmer, for extra light-weight materials)

MF-7900D-H25 Series
For hemming (with left hand fabric trimmer and sliding presser foot, for extra light-weight materials)

Semi-dry head, Cylinder-bed, Top & Bottom Coverstitch Machine

Semi-cylindrical swell of stitches is eliminated by adopting the soft-stitch sewing capability (H24,H25)

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.

Stiches which have the semi-cylindrical swell problem

Soft stitches
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.

Flat seams

Sliding presser foot (for H25)
The sliding presser foot prevents the material hem from twisting during sewing and further eliminates oblique-feeding of the material in terms of its texture.

The MF-7923D-H24-E56/UT59 is an eco-friendly product which complies with JUKI ECO PRODUCTS standards for protecting the environment.

This sewing machine reduces power consumption by 27% as compared with the conventional models.

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

The Juki Group Green Procurement Guidelines is the voluntarily established criteria to eliminate not only the aforementioned six substances, but also other ones which also adversely affect the environment.
New thread take-up mechanism
The newly-designed thread take-up mechanism helps increase the elasticity of the finished stitches to produce soft seams.

New gauge
The feed dog is able to feed the material more straightforwardly and the throat plate increases the feeding length of the looper thread to contribute to the achievement of softer seams.

SPECIFICATIONS (H24, H25)

<table>
<thead>
<tr>
<th>Model name</th>
<th>MF-7900D series</th>
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</thead>
<tbody>
<tr>
<td>Max. sewing speed</td>
<td>5,000 sti/min</td>
</tr>
<tr>
<td>Stitch type</td>
<td>2-needle / 3-needle top and bottom covering stitch</td>
</tr>
<tr>
<td>Needle</td>
<td>UY128GAS (#10S) #9~#12S</td>
</tr>
<tr>
<td>Lift of the presser foot</td>
<td>5mm (with top and bottom covering stitch), 8mm (with bottom covering stitch)</td>
</tr>
<tr>
<td>Lubricating oil</td>
<td>JUKI Machine Oil 18 (equivalent to ISO VG18)</td>
</tr>
<tr>
<td>Power requirement / Power consumption</td>
<td>Single-phase 100<del>120V / 200</del>240V, 3-phase 200~240V / 500VA (with automatic thread trimmer)</td>
</tr>
<tr>
<td>Weight of the machine head</td>
<td>H24, H25</td>
</tr>
</tbody>
</table>

WHEN YOU PLACE ORDERS

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

MF-7900D (Semi-dry-head) • With automatic thread trimmer (Direct-drive motor)

Stitch type
- 2-needle, top and bottom coverstitch: Code 22
- 3-needle, top and bottom coverstitch: Code 23

Tongue shape of throat plate
- Code: E
- E type

Needle gauge
- 3.2mm: Code 32
- 4.0mm: Code 40
- 5.6mm: Code 56
- 6.4mm: Code 64

APPLICATIONS

<table>
<thead>
<tr>
<th>Application</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>Hemming (with left hand fabric trimmer, for extra light-weight materials)</td>
<td>H24</td>
</tr>
<tr>
<td>Hemming (with left hand fabric trimmer and sliding presser foot, for extra light-weight materials)</td>
<td>H25</td>
</tr>
</tbody>
</table>

Thread trimming device
- Pneumatic type top and bottom thread trimming device: Code UT57
- Pneumatic type top and bottom thread trimming device with thread-fray-prevention function: Code UT59
- Pneumatic cloth chip suction device (electromagnetic valve type): Code MC37