S-7250A

Single Needle Direct Drive Lock Stitcher with Electronic Feeding System and Thread Trimmer

Best Productivity is DigiFlex Feed
Equipped the innovative DigiFlexFeed System for high productivity
Simple and easy-to-use standard lock stitch machine with selected functions
- Reduces needle breakage, puckering and materials sippage with DFF
- Elimination of oil stains due to the adoption of the sealed type oil pan.
- Productivity improvement management by utilizing IoT

Optional parts
- Hand switch (SE3724001)

RoHS Compliant
Brother has established an extensive environmental standards in products and toward the "Brother Earth". S-7250A is certified an environmentally conscious type machine according to the "Brother Earth Label" standard.

RoHS (Regulation (EU) No. 2015/863) is implemented in the European Union. For more details, please refer to the Brother Europe web site for our Declaration of Conformity.

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Best Productivity is DigiFlex Feed

**DigiFlex Feed**
Direct Electronic Feed Control

DigiFlex Feed, which is world’s first equipped on S-7300A and highly evaluated in the market, digitalizes feeding system and resolves various sewing troubles without adjustment work.

<table>
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<tr>
<th>Feed motion image</th>
<th>Main features</th>
<th>Improvement in the reduction of needle breakage and productivity.</th>
<th>Simple select and smooth sewing without material slippage.</th>
<th>Excellent sewing quality that’s easy to get proper thread tension in accordance with several materials</th>
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<tr>
<td>Standard 4-feed</td>
<td>Reduced material slippage</td>
<td>Improved thread tightening</td>
<td>Less needle breakages</td>
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<tr>
<td>DigiFlex Feed No.1</td>
<td>Front rise feed</td>
<td>Improved thread tightening</td>
<td></td>
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<tr>
<td>DigiFlex Feed No.2</td>
<td>Back rise feed</td>
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<tr>
<td>DigiFlex Feed No.3</td>
<td>Rectangular feed</td>
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</table>

**Needle Breakage Prevention with Brother Own 3 Functions**

1. **Optimization of fabric feed timing by changing feed motion of DFF**
   Fabric can be fed at an appropriate timing so that needle won’t break even during thick material sewing.

2. **Change from mechanical control to stepping motor control by equipped DFF**
   Compared to conventional mechanical control, the stepping motor control makes the response of reverse sewing quicker and reduces needle breakage.

3. **Equipped with needle breakage function while reverse sewing**
   Sensing needle position and controlling proper feed timing that prevent from unreasonable reverse sewing as needle breaks automatically.

**A Variety of Functions Realize Ease of Use and Ideal Sewing Quality**

4. **Beautiful stitching without puckering**
   DFF realizes appropriate thread tightening in relation with the fabric and reduces puckering.

5. **Stress relief at reverse sewing**
   Because the reverse sewing is changed to motor control, vibration and noise are suppressed. It contributes a stress relief.

6. **Reduction of hanging fabric**
   By arranging rubber on the back side which had been installed at the four corners of the bed of the sewing machine on the surface, it becomes easier to handle the fabric.

7. **Oil staining prevention**
   The closed oil tank enables clean sewing more than conventional models that does stain sewing material. The minimum lubrication system prevents problems such as oil leakage and oil scattering drastically.

8. **Easy operation with a simple panel**
   You can change the stitch length and sewing speed easily. In addition, it is possible to set the stitch length as a numerical value, and the reproducibility of sewing is improved.

**Productivity Improvement by Improving Production Management with IoT**

9. **Productivity improvement with IoT**
   NEXIO series are IoT applicable models. The visualization by connecting sewing machine and computer technology enables the customer to analyze, manage processes and speed up productivity improvement and maintenance work.

10. **Easy and secure data management with USB**
    Data transfer to other sewing machines and software upgrade can be done with USB memory easily.