The most productive chainstitch machine for straight buttonholes and special applications

- Electronic Stop and Start Motion
- Patented Mechanisms
- Fully Enclosed Mechanism
- Microprocessor Control
- Productivity & Flexibility
- Pneumatic Clamping, Cutting and Thread Trimming
- Semi-Automatic Lubrication System and Oil Monitor
- High Speed Sewing with Reduced Noise Level

Main Features

Electronic Stop and Start Motion

The electronic start and stop motion extends machine life and improves machine reliability by eliminating the stop motion and clutch mechanisms.

Patented Mechanisms

The S-4000 contains six patented mechanisms:

- Needle Bar Drive
- Looper Drive
- Main Cam
- Double Lobe Cam
- Bite Mechanisms
- Feed Mechanisms
**Revolutionary Design**

The S-4000 machines has reduced the number of parts compared with the previous S-2 model.
Reece S-4000

**Fully Enclosed Mechanism**

DC Drive Motor is fully enclosed within the head casting, eliminating the need for an under the table mounted clutch motor, pulley, belt and brake. This reduces required maintenance and eliminates oil and dust around the working area.

**Microprocessor Control**

The microprocessor control ensures maximized ramp-up and ramp-down speeds to achieve minimized cycle times.

**Productivity & Flexibility**

Chainstitch buttonholing provides increased productivity with no bobbin change. The elasticity of the chainstitch also provides the flexibility needed for many fabrics, such as knitwear.

**Pneumatic Clamping, Cutting and Thread Trimming**

- Pneumatic cutting reduces the number of adjustments and increases the consistency and reliability of the cut.
- **Pneumatic clamping** reacts to different thicknesses and types of fabric.
- **Pneumatic thread trimming** gives consistent and reliable trimming at the end of each sewing cycle.

**Semi-Automatic Lubrication System and Oil Monitor**

The S-4000 series is equipped with the drip oil wick lubrication system and oil level monitor. This system prolongs the machine life and reliability.

**High Speed Sewing with Reduced Noise Level**

The S-4000 series has electronically adjustable sewing speed up to 3,800 spm and are the fastest chainstitch buttonhole and special application machines available. Due to the DC Drive Motor the machine is 20% faster than other models. The noise level is also significantly lower on the S-4000.

**Available Work Tables**

The S-4000 machines are available with 3 types of WorkTables, in order to serve our customer’s needs.

- **Parallel Table**
  This table is best suited for applications where the sewing line or direction of stitching is sewn parallel to the operator, for example blouses and workwear.
- **Crosswise Table**
  This table is best suited for applications where the sewing line is sewn perpendicular to the operator, for example dresses, skirts, knitwear, and shower curtains.

- **Universal Table**
  This table is for customers that want to have the option of changing between the parallel and crosswise table.

Please refer to the chart below for available tables for each S-4000 model.

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<th>S-4000 Model</th>
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<td>Universal</td>
<td>Crosswise</td>
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<td>Model</td>
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