With its 2 winding heads, the BSS-15 TwinHead Ecospeed simultaneously secures 2 buttons at once. It also allows using 2 different thread colors at the same time. This fully automatic and easy-to-use special version of BSS Model 15 wraps 2 buttons at high speed in 0.5 seconds, so it only needs 0.25 seconds per button, with constant precision and unprecedented minimal yarn consumption. The new wrapping heads and the new cutting mechanism, both patented, the 360° all-around thermofusion paired with the clamping force of our elastic thermobonding yarn guarantee the highest possible button security.
Performance data

<table>
<thead>
<tr>
<th>Garment types:</th>
<th>Jackets, trousers, shirts &amp; Outerwear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of buttons wrapped per 250m cone</td>
<td>Up to 11’000</td>
</tr>
<tr>
<td>Buttons wrapped per hour</td>
<td>3800</td>
</tr>
<tr>
<td>Time needed for securing 1 shirt with 11 buttons</td>
<td>Ca. 20 seconds</td>
</tr>
<tr>
<td>Minimal distance between buttons</td>
<td>50 mm</td>
</tr>
<tr>
<td>2 work modes: Simultaneous or independent</td>
<td>Yes</td>
</tr>
<tr>
<td>Simple and fast colour change, independently (left or right)</td>
<td>Yes</td>
</tr>
<tr>
<td>Handling steps</td>
<td>1</td>
</tr>
<tr>
<td>Heatseal coverage</td>
<td>all around - 360°</td>
</tr>
<tr>
<td>Sequential Programm SP</td>
<td>Yes</td>
</tr>
<tr>
<td>Automatic waste exhraction</td>
<td>Yes</td>
</tr>
<tr>
<td>Arbeitsprogramme vorprogrammiert</td>
<td>Yes</td>
</tr>
<tr>
<td>System diagnostic check</td>
<td>Yes</td>
</tr>
<tr>
<td>Controls</td>
<td>Touch screen</td>
</tr>
<tr>
<td>Simple software update</td>
<td>Yes (with USB)</td>
</tr>
</tbody>
</table>

Technical Data

<table>
<thead>
<tr>
<th>Voltage</th>
<th>110/250V single phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wattage</td>
<td>31 Watt</td>
</tr>
<tr>
<td>Air supply</td>
<td>5.5 Bar (80 psi) max. 1 m³/h</td>
</tr>
<tr>
<td>Gross / net weight</td>
<td>20 / 16 kgs</td>
</tr>
<tr>
<td>Box dimensions</td>
<td>80 x 42 x 43 cm</td>
</tr>
</tbody>
</table>

* depends on number of wraps, gap between button and fabric, thickness of sewing thread, distance of button wholes, number of button wholes etc.

Our machines are engineered in Switzerland and manufactured in Italy in conformity with the basic requirements of the following European Directives as amended from the EEC General Directive 93/68/EEC, DIRECTIVE 2006/42/EC (Machinery Directive), DIRECTIVE 2004/108/EC (Electro Magnetic Compatibility), DIRECTIVE 2006/95/EC (Low Voltage) only for equipment/assembly installed in safe areas.

Air pressure digital meter to prevent the malfunction of the machine during operation.

Large coloured touchscreen. User friendly software in 23 languages

New patented whipping wheel

YRS® – our proprietary system to protect the customer quality standard by RFID technology

Our machine has 1 pre-set program, ideal for most button types and quickly adaptable, supplemented by the Sequential Program (SP). The proven Ascolite YRS Yarn Recognition System ensures the best results in button shank wrapping.