Extensions / Features

- Automatic frame detection
- Modern touch operation
- Automatic thread cutter
- Needle cooling for technically demanding materials and applications
- Multilayered natural materials such as wool, latex and horsehair
- Interlining and similar materials as well as technical applications

Notes

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MAMMUT P2S/P1S combines variety of patterns and accuracy

The single-needle sewing machine with tentering frame for exclusive quilting. It combines the best in sewing qualities with extreme speed and excellent pattern precision. It is especially well suited for mattress or quilt production in smaller batch sizes.

For demanding applications

- A Double-sided guidance system ensures highly precise movements of the tentering frame, even with frequent or oscillating changes of direction.
- Especially large needle stroke of 53 mm instead of the standard 40 mm allowing sewing without wrinkles of elastic or very thick materials.
- Presser foot pause manoeuvre allows for pin-point accuracy with thinner needlas.
- A second variable use sewing head is available for even shorter quilting times. This way two pieces of fabric can be processed in parallel or one piece can be processed with two sewing heads simultaneously.
- Large bobbin capacity. Optional automatic bobbin changer.

Double Lockstitch
Featuring a threefold revolving hook with a floating bobbin case, thereby providing non-sensitive settings and a high degree of sewing precision.

Versatile handling
Easy accessibility to all operating and setup functions.

Productivity
High output quantity achieved by utilizing a paralleled working process with a double sewing head.

Flexibility
Ideally designed for small batch sizes and frequent changes in terms of the materials used.

Innovation
Singular and specially designed industrial sewing heads for the processing of multi-layered and large surface materials.

Durability
Extremely stable design of all parts for long lasting durability and a low level of maintenance work.

Further Information

<table>
<thead>
<tr>
<th>ELECTRICAL DATA</th>
<th>MECHANICAL DATA</th>
<th>GENERAL MACHINE DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Phase / 400 V</td>
<td>6,350 x 4,550 mm (L x W)</td>
<td>up to 2,650 stitches / minute</td>
</tr>
<tr>
<td>50-60 Hz</td>
<td>Weight approx. 1,500 kg</td>
<td>max. sewing area 3,500 x 3,000 mm</td>
</tr>
<tr>
<td>3,5 kW</td>
<td>Compressed air 8 bar</td>
<td>Stitch length 2-8 mm</td>
</tr>
<tr>
<td></td>
<td>Air consumption 250 l / min</td>
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