# Extensions / Features



Longitudinal hemming



▲ Automatic length measuring



▲ Stripping roller



▲ Automatic stacking system



▲ Integrated material buffer



▲ Modern touch control

# Notes





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# AUTOMATIC MATTRESS-HEMMING MACHINE

mammut.de

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# **MAMMUT SDS 280** combines highest quality and safety to an efficient production line

The automatic hemming machine MAMMUT SDS 280 together with a mammut multi-needle quilter comprises an efficient production line for hemmed mattress panels or quilts. An automatic panel stacker is a useful tool in combination with the other aforementioned machines.

Material infeed



Longitudinal hemmig

**Cross cutting** 



# For demanding applications

- » Processing and production speed between the MAMMUT VM7 and the MAMMUT SDS are synchronized. Alternatively, stand-alone service is possible.
- » Upper thread and lower thread monitoring of all sewing machines.
- » Manuel or optional automatic width adjustment of the longitudinal sewing heads with the optimization of producing less waste.
- » Longitudinal sewing units with two-needle-double chainstitch sewing machine and decoupleable cutting device.
- » High quality SPS control along with a robust industrial computer with a color touch screen.



Flexibility

cutting scraps.

**Double Chainstitch** 

transversal hemming.

Twin stitches for longitudinal and

Simple change of sizes without



## Serviceability

Highly accessible service and operating positions of all mechanical and electrical components.

## 

### Innovation

Centralized control of the Quilting Machine and Hemming Device allowing for control by a single person.



## Productivity

High output quantity of 7 panels per minute.

## Ø

## Durability

Robustly designed, extremely durable, and ready to be used during intense three-shift factory production.

### FURTHER INFORMATION

ELECTRICAL DATA	MECHANICAL DATA	GENERAL MACHINE DATA
<ul> <li>3 Phase / 400 V</li> <li>50-60 Hz</li> <li>3.5 KW</li> </ul>	<ul> <li>9,800 x 6,000 x 3,000 mm (LxWxH)</li> <li>Weight approx. 2,000 kg</li> <li>Compressed air 6 bar</li> <li>Air consumption 250 l/min</li> </ul>	<ul> <li>up to 7 panels / min</li> <li>material width 1,000-2,800 mm</li> <li>Needle distance longitudinal and lateral hem 6 mm</li> <li>Stitch length 2-10 mm</li> </ul>