

Extensions / Features



▲ Quick change system needle and loopers



▲ Modern touch control



▲ Thread break sensor for top and bottom thread



▲ Modern operating and safety concept



▲ Quick change system for ticking



▲ Automatic panel cutter

Notes

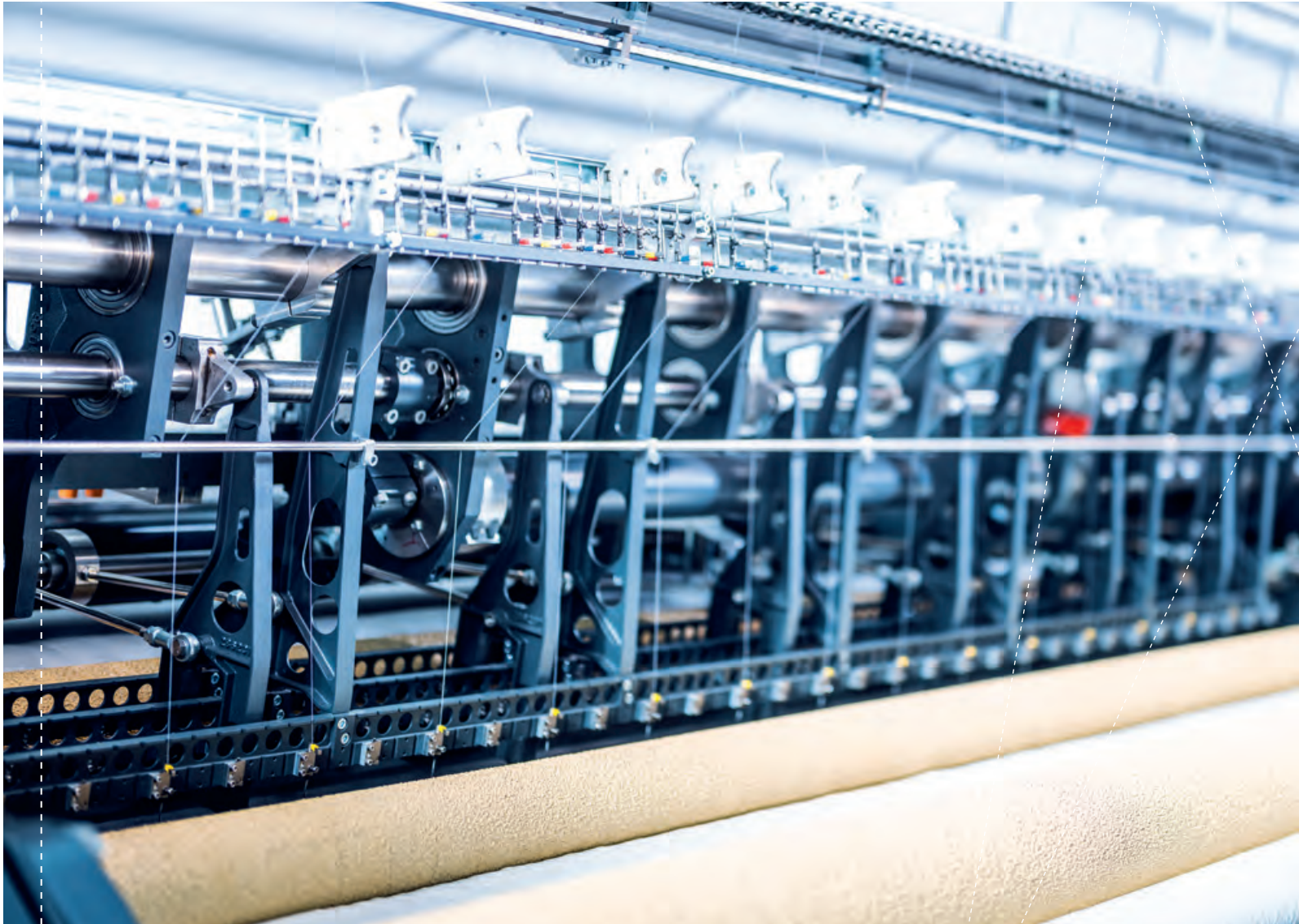


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MAMMUT VMK 250
DOUBLE CHAINSTITCH-MULTI-NEEDLE QUILTER

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MAMMUT VMK

combines highest quality and safety

The most efficient multi-needle quilting machine in the world. When it comes to producing mattresses, the MAMMUT VMK sets the standard in the industry. Quickly and flexibly adjustable, no other machine will reach the same productivity level while providing the highest sewing quality and precision.



For demanding applications

- » A patented needle and looper quick-change system makes it possible to change the needle plan within seconds.
- » Infinitely adjustable pressure plate ensures the utmost in sewing precision even when changing from thick to thin sewing material and vice versa.
- » The patented automatic sliding hook allows for the usage of thin needles, even at high sewing speeds.
- » The controlled feeding system makes a fast and efficient change of the material rolls possible while keeping the tension in the material just right, even when dealing with 360 degree patterns.
- » An integrated superfast upper thread cutter allows for the efficient production of individual patterns without excess thread on the upper side.



Double-Chainstitch

Extremely precise sewing on account of an optimized stitching formation in all directions.



Serviceability

Easy to handle: all operating positions are easily accessible.



Productivity

High output quantity coupled with a low level of machine downtime.



Flexibility

Reduced setup times due to an optimized ability to change patterns, sewing materials or needle plans.



Innovation

The sewing and drive system is made of extremely durable and ultralight materials and is a real technological trendsetter in the industry.



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 style="list-style-type: none"> ▪ 3 Phase / 400 V ▪ 50–60 Hz ▪ 7.5 KW 	<ul style="list-style-type: none"> ▪ 3,500 x 4,300 x 2,500 mm (LxWxH) ▪ Weight approx. 7,300 kg ▪ Compressed air 6 bar ▪ Air consumption 200 l/min 	<ul style="list-style-type: none"> ▪ up to 1,500 stitches/minute ▪ max. material width 2,800 mm ▪ max. distance of outer needles 2,400 mm ▪ min. needle distance 25 mm ▪ 3 needle rows, distance 75 mm ▪ Stitch length 2–8 mm



Video MAMMUT VMK 250 E

The illustration shows MAMMUT VMK 250 with optional equipment.