

Extensions / Features



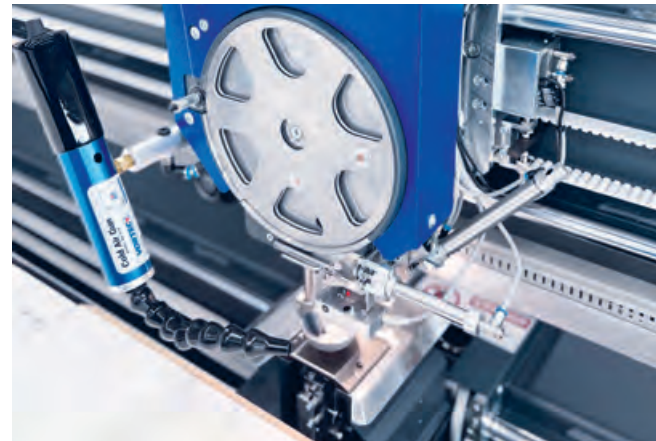
▲ Marking device for pattern-accurate cutting



▲ Modern touch operation on both sides



▲ Automatic thread cutter



▲ Needle cooling for technically demanding materials and applications

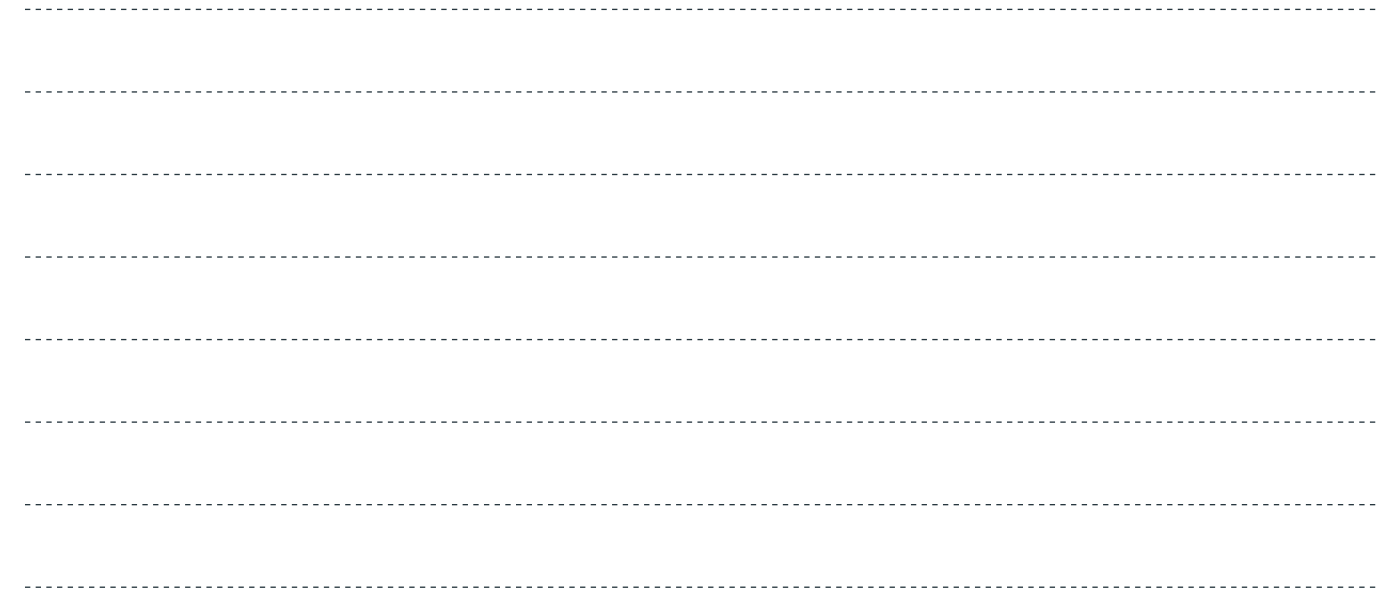


▲ Tablet operation and connectivity



▲ Adjustable sewing head for thin and thick material

Notes



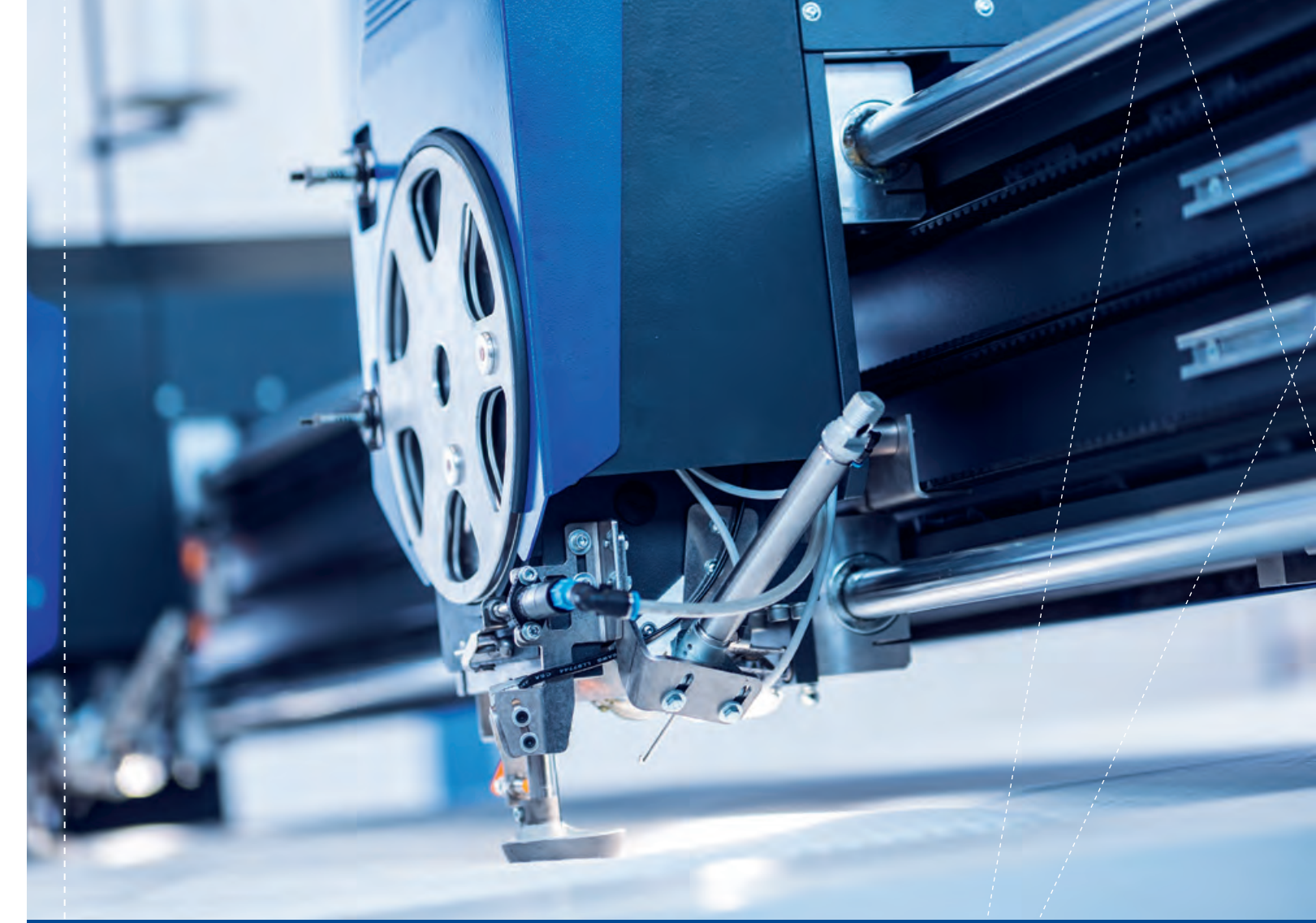
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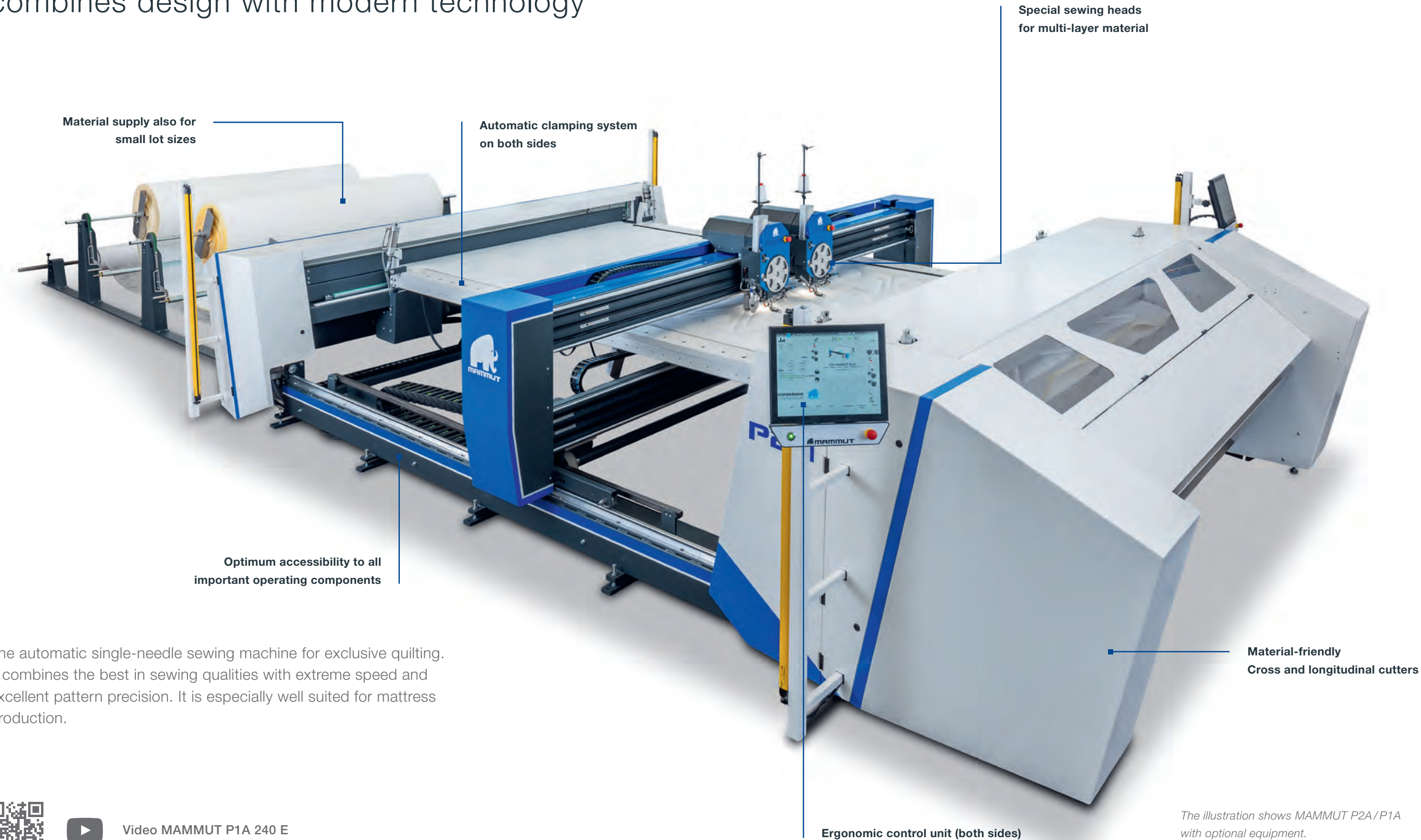


MAMMUT P2A/P1A
DOUBLE LOCKSTITCH SINGLE-NEEDLE SEWING MACHINE

mammut.de

MAMMUT P2A/P1A

combines design with modern technology



The automatic single-needle sewing machine for exclusive quilting. It combines the best in sewing qualities with extreme speed and excellent pattern precision. It is especially well suited for mattress production.



Video MAMMUT P1A 240 E

For demanding applications

- » Sewing foot height electronically adjustable for consistent sewing precision during constant changes of bulk material.
- » Especially large needle stroke of 53 mm instead of the standard 40 mm allowing sewing without wrinkles of elastic or extremely thick materials.
- » Presser foot pause manoeuvre allows for pin-point accuracy with thinner needles.
- » 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.
- » Extra-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 and mirrored working process with a double sewing head.



Flexibility

Ideally designed for the smallest batch sizes as well as serial production.



Innovation

Angular 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

ELECTRICAL DATA	MECHANICAL DATA	GENERAL MACHINE DATA
<ul style="list-style-type: none"> ▪ 3 Phase / 400 V ▪ 50–60 Hz ▪ 3.5 KW 	<ul style="list-style-type: none"> ▪ 4,100 x 7,500 mm (L x W) ▪ Weight approx. 2,300 kg ▪ Compressed air 6 bar ▪ Air consumption 250 l / min 	<ul style="list-style-type: none"> ▪ up to 3,100 stitches / minute ▪ max. sewing area 2,400 x 2,600 mm ▪ Stitch length 2–8 mm

The illustration shows MAMMUT P2A/P1A with optional equipment.