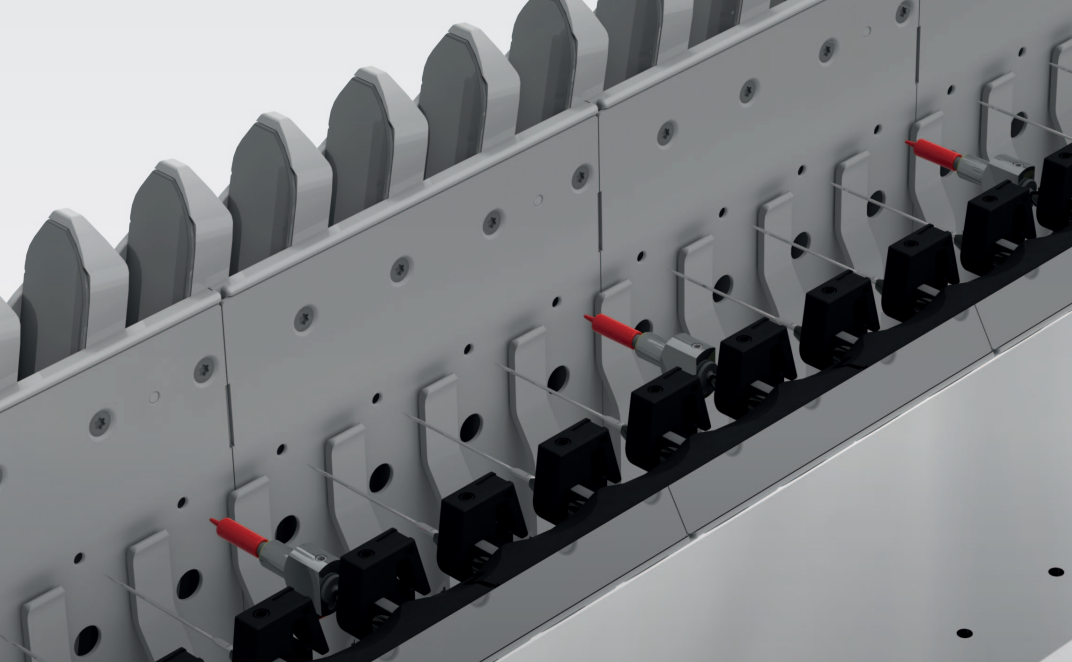


SAURER.
Embroidery

HEATCUT.
CREATIVE ENERGY.





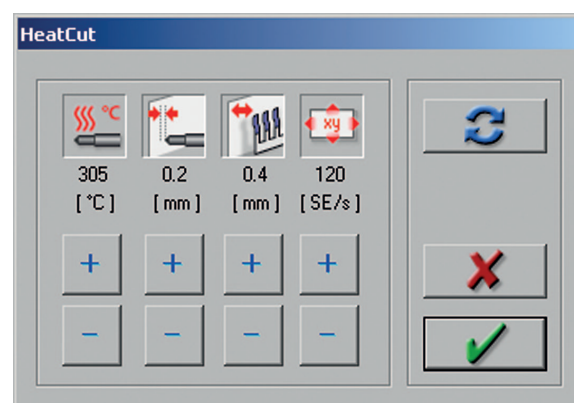
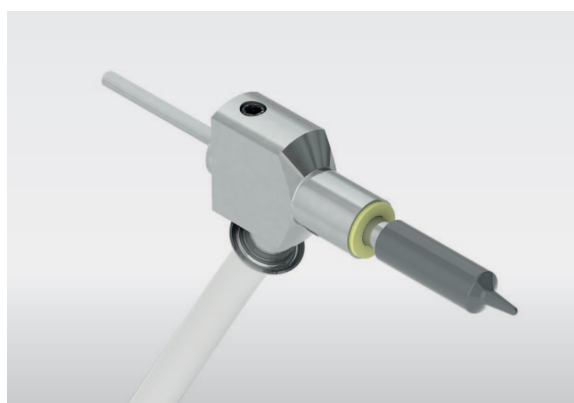
The HeatCut system ensures that your collection is enriched with innovative designs thereby securing your company a unique position in the market. The HeatCut device is fixed into the needle position which makes it very user friendly; ensuring flexibility for the user by providing an unobstructed view of the fabric. This further guarantees use of the machine's entire embroidery height thereby avoiding unnecessary frame movements.

The cutting tip

- The temperature of each single cutting tip is monitored. This ensures a constant and uniform cutting temperature of all tips over the complete length of the machine. The result is a precise cutting process thereby guaranteeing highest quality.
- Thanks to an innovate heating technology, the cutting tip is only heated during the cutting process, which has the following advantages:
 - Energy efficiency
 - Easy exchange of the embroidered fabric without risk of causing damage
 - Substantially reduced risk of injuries
 - Prolonged service life of the tips
 - Prevents burn-in of fabric remnants
- The unique non-stick coating of the cutting tip minimises the risk of soiling the tip.
- However, should the composition of the fabric be such that it deposits residues onto the cutting tip, these residues can be eliminated in seconds through our integrated self-cleaning function.

Unique setting options

- The variable, electronic settings of the cutting depth are an extremely time-saving feature and allow processing a variety of materials such as polyester, polyamide, foil, etc.
- The tip temperature can be regulated individually and the parameters saved with the design. This ensures a reproducible quality and a superior cutting performance.
- A complete integration of the parameters into the machine software guarantees simple and rapid use of the unique setting options (cutting depth, temperature, speed, fabric presser).



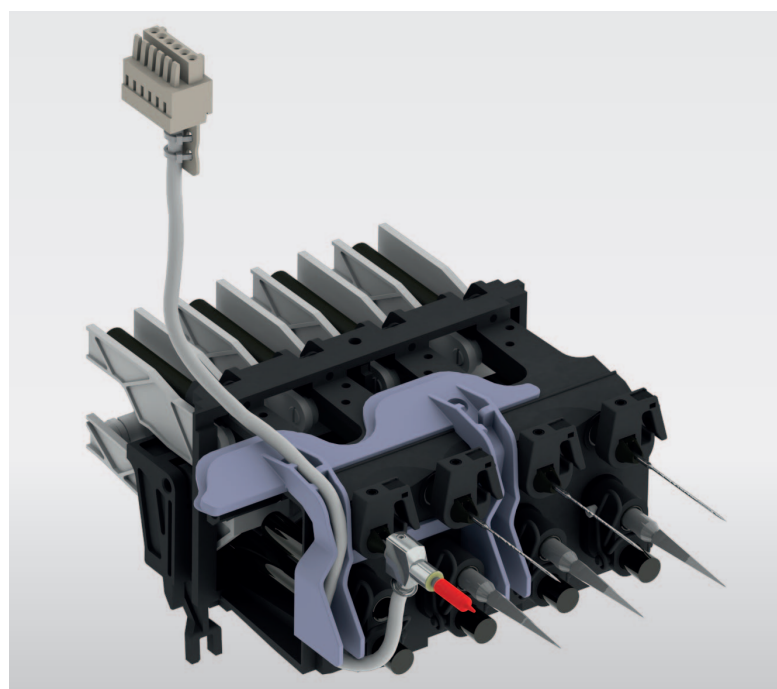


Positioning

- The fabric is accurately guided between the stitch plate and the fabric presser. The electronic setting options of the fabric presser ensure precise cutting without any distortions.
- This ensures accuracy and superior quality when cutting different fabrics of various thicknesses.

Flexibility

- The cutting tip can be installed simply and easily at any needle position.
- The flexibility of the system allows individual repeats starting from 8/4.
- Optimal repeats ensure highest productivity.



Retrofitting options

The Heat Cut system can be retrofitted with a PCB duct support for the following machines:

- Era, Epoca I, Epoca II, Epoca 04 and Epoca 05
- Epoca 6 and Epoca 6 pro manufactured prior to and up to end January 2012

Any Epoca 6 and Epoca 6 pro machine manufactured after 1st February 2012 will no longer require such a PCB duct support.

PCB duct support



Epoca 6 pro, completely accessible



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