



AUTOMATION TECHNICS

Caution: Hot!

RSG patented Thread Hot Cutter



The Idea

- Sewing machines mostly include as a standard an outmoded thread-cutter with cold-cut.
- Very often the cutting is inaccurate, and the thread leftover has to be removed manually with a knife.
- This process is time consuming, inefficient, and costly.
- With the RSG Thread Hot Cutter this problem is solved!

The Concept

- The patented unit allows the cutting of upper and lower threads without damaging the textile.
- It includes an automated adaptation to textile height.
- The lower thread cutter is completely integrated into the sewing machine.
- The upper blade slides over the work piece without contact with the hot knife.

The Advantages

- Very little wear and tear due to pulsation of heating elements.
- No damage of work piece.
- No height-adaption needed.
- Ideal with our also patented RSG Thread Puller to have a minimal thread leftover on fabric.
- Unthreading risk is reduced to a minimum with this combination.
- RSG Thread Hot Cutter permits fusion of individual sewing threads to form a sort of “melt head” for a perfect hot cut finish.
- Universal and fast to install solution.
- Retrofitting to existing facilities possible any time.
- Flexible and user-friendly control with our SAT-Flex/SAT-Control System.

... we make things better ...

Find out more about the innovative automation-concepts “Narrow-Matic” by RSG!

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