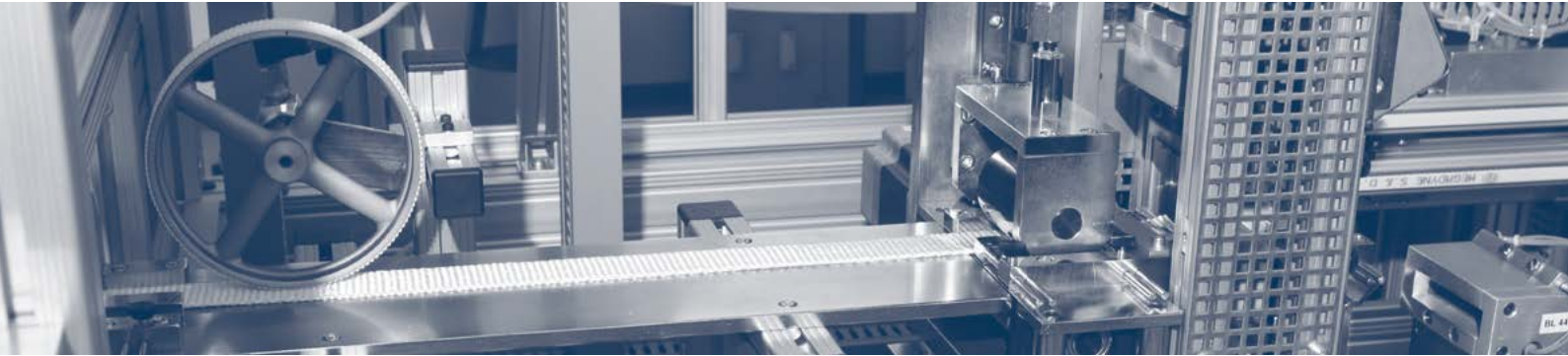




AUTOMATION TECHNICS

Innovative – Flexible – Modern

RSG Universal Hot Cutting System for Narrow Fabrics



The Idea

- A universal hot cutting and marking system for all types of Narrow Fabrics, such as webbings, belts, straps, labels, etc.
- Available as stand-alone unit or integrated into one of our fully automated Narrow-Matic production- and assembly lines.

The Advantages

- Interchangeable blade set with straight or contour cutting option.
- Perfect flattening of edges available upon request.
- Precise cutting possible for strap lengths starting at 10 cm.
- Temperature control of cutting blade and base-plate via digital display.
- Flexible and user-friendly control with our SAT-Flex/SAT-Control System.

The Concept

- Endless supply from a roll with a width of up to 58 mm.
- Puller/pusher wheels, driven by a stepper motor for feeding in millimeters.
- Integrated heating element and variable adjustable temperature sensor
- Upper and lower temperatures can be set separately.
- Automated feeding of parts after cutting operation into separate collection box.
- Removable cutting-blade, without disconnecting heating unit.
- Marking system using felt pen (up to 20 markings per belt) or cliché print system optionally.
- Additional module for smoothing fabric and fixing cut edge.
- Marked webbing mistakes can be detected automatically and are cut off.
- Monitoring of cutting length by electrical eye with only 1% tolerance (depending on material).

... we make things better ...

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

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