



AUTOMATION TECHNICS

Be convinced that your kids are protected!

The RSG Narrow-Matic “Kids’ Safety”



The Idea

- Our latest RSG sewing production line Narrow-Matic “Kids Safety” with fully- and semi-automated units to allow the most effective and state-of-the-art manufacturing.
- Our solution to process all safety relevant “Kids-Safety” products, such as safety- and security belts, harnesses, buckles, protection straps, tethers, restraining straps; all with or without crotches, latches, clips and adjusters.

The Concept

- The flexible overall-concept, consisting of fully-automated production-lines and manually fed work-stations with templates support a “tailor-made” configuration according to the requirements of our customers.
- The configuration of the machines will be individually designed corresponding to the products of our customers in different variations.
- Products such as seen the left picture above can be made completely automatically. These production-lines have only to be fed with material, which can be done mostly without stopping production at the machine.
- More complex products, with crotches for example, can be done on semi-automated working stations with templates.

The Advantages

- Considerable savings regarding production time and short cycle-times
 - Visible increase of production capacity
 - Constant quality improvement with our innovative sewing monitoring systems
 - Flexible and user-friendly control with our SAT Flex System
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- One template can be set up with up to three products, which can be sewed one after the other.
 - Our unique “Tandem-Concept” allows two machines to be operated at the same time by one person.
 - All sewing machines can be equipped with our patented accessories and monitoring systems, such as:
 - Thread-Hot Cutter
 - Monitoring of thread-breakage and blocked bobbins
 - Residual Thread Monitoring
 - Our bobbin exchanger will exchange the bobbins automatically in order to allow a continuous workflow and minimizes the production down-times!

... we make things better ...

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

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