



AUTOMATION TECHNICS

Innovative Automation Concepts by RSG

Automated Production of Filter Tubes



The Concept

- automated production facility for the continuous folding and sewing of filter fabric
- production of endless tubes (material specific) by hot wedge or hot air process
- alternative production possibilities with special arm-downward sewing head (sewing velocity according to material between 2,500 & 3,000 rpm)
- processing of the most diverse filter materials possible
- tube diameter of 100-300mm (depending on material)
- marked production increase can be achieved!

The Advantages

- rapidly exchangeable devices to reduce tooling time
- hem seams and flat seams possible
- flat seams with different over-lapping
- controllable puller for transport support
- synchronization of dancer system and compensator systems
- flexible and user-friendly control with our SAT Flex / SAT Control System with the possibility to save 99 standard articles

The Options

- variable designs for different material thicknesses
- flexible wind and unwind systems and transport systems in stock
- modular RSG cutting systems for up to 600mm available
- facility suitable also for glass fiber fabrics

... we make things better ...

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

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