

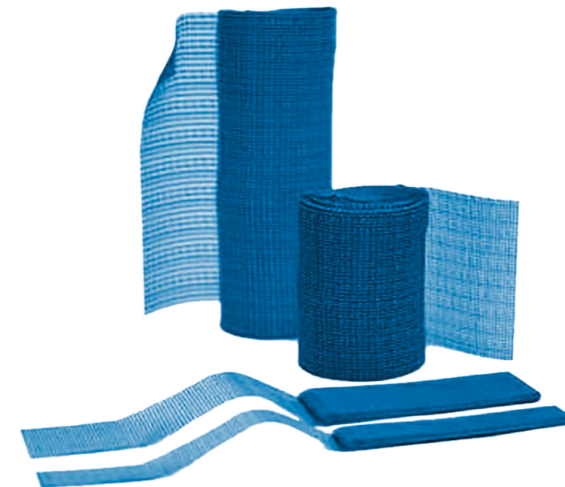


Ruggli GM1

ruggli.com

Ruggli AG
Tüftelstrasse 50
5322 Koblenz
Switzerland
Tel. +41 56 267 02 67
Fax +41 56 267 02 68

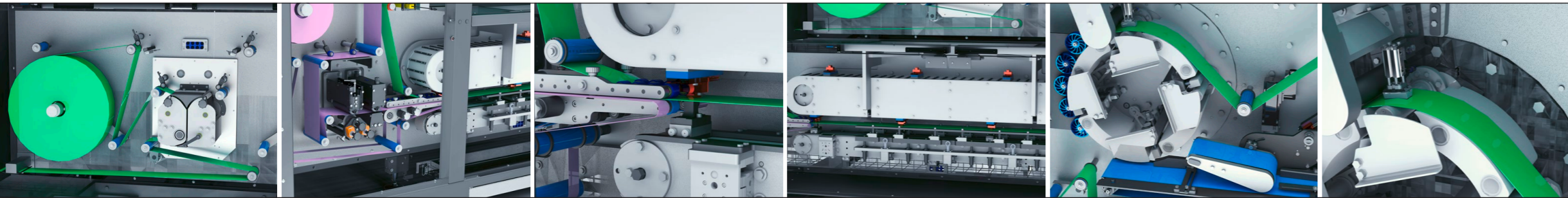
 **RUGGLI®**
swiss precision



Ruggli GM1 Wound Gauze Machine

Ruggli Machines have an excellent reputation around the globe. With our quality promise «Swiss Made», we exceed customer expectations with respect to performance, cost-effectiveness and machine manufacturing quality since 1962. The GM1 is a Nonwoven Wound Gauze Converting Machine which is specifically designed for the Highspeed Converting of a wide range of medical raw materials into wound gaze products. With the GM1, various gauze formats are pulled off a roll, sealed with a PE strip, wound up and then fed to the primary packaging machine. The GM1 is a versatile machine that can be used for different gauze formats. Thanks to its compact design, the GM1 requires little floor space and is easy to operate. If you are looking for a high-quality gauze production machine, the GM1 is an ideal choice.

- Main Advantages:**
- Quick format changeover
 - Low space consumption
 - Integrated batch-reports and failure-analysis
 - All elastic or rigid nonwovens processable (synthetic or cotton fibres)
 - Integrated control cabinet



Unwinder and Splicer Perforation and Cutting Unit PE-Sealing Sealing Unit Winding drum Winding mandrel



Key Features

Line Speed
1m/sec

Deep Learning
Inline quality check and self learning software

Sealed Seam
6 mm, various ripping aids

Software and Hardware interfaces for inline primary packaging
Four edge packaging style

Tape material
Cutting to length, wrapping, packing

Inline quality checks
Incoming raw materials and final product

Additional materials
Adding a various range of different raw materials to the final product

Reinforcing cutting edges
Prevention of fraying edges for woven gauze materials

Highspeed winding drum
Vacuum winding drum for to handle various raw materials

Converting in 3-Dimensions
Highspeed Nonwoven converting in 3-Dimensions

Ruggli GM1	
Output	Product length 500 mm: 120 pcs./min Product length 2000 mm: 30 pcs./min
Dimensions	LWH: 6000 mm / 2000 mm / 2250 mm
Weight	Approx. 5000 kg
Electrical power	3 x 380/480v max 64 A
Secondary voltage	24 V DC and 42 V AC
Compressed air supply	Pressure 6 bar