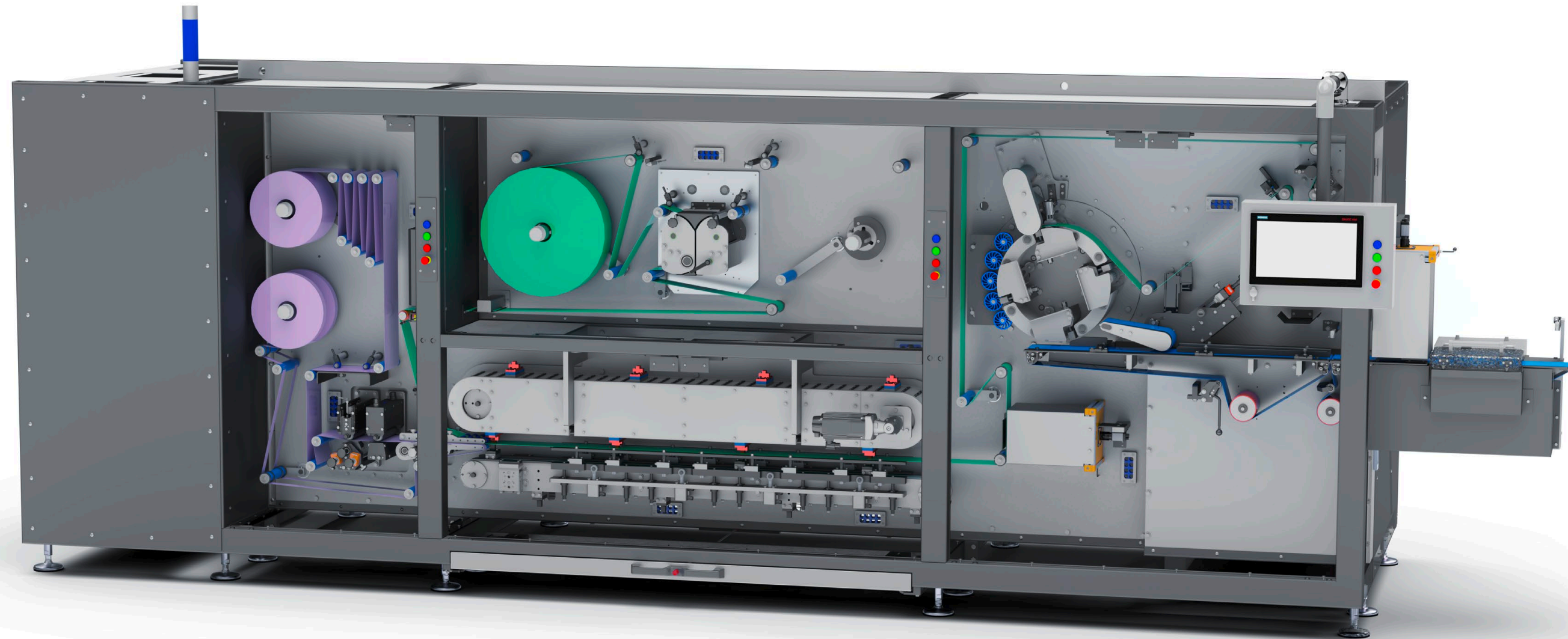


Worldclass in Nonwoven Converting Technology

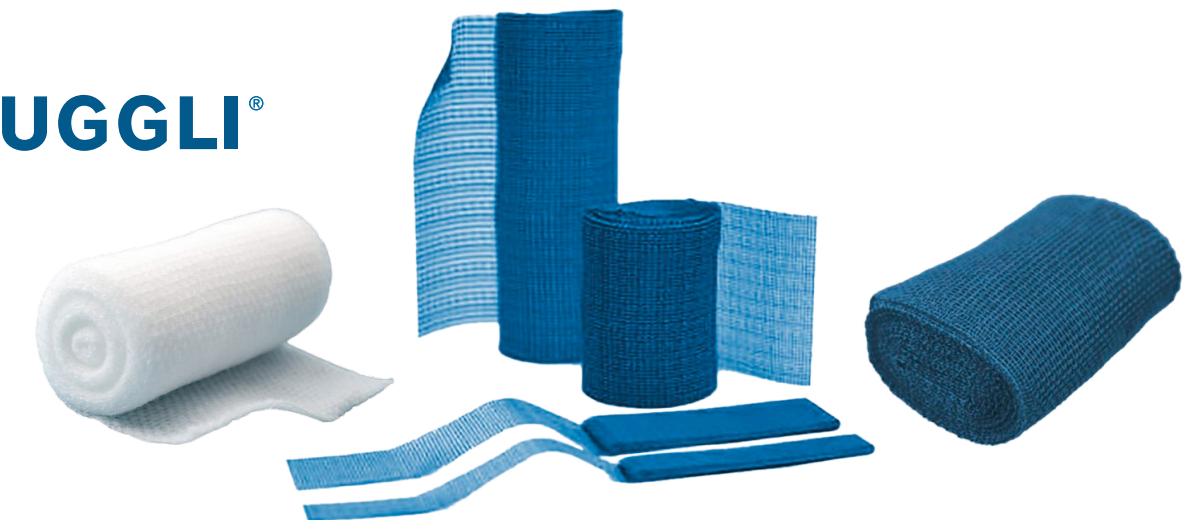


Worldclass in Nonwoven Converting Technology

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 **RUGGLI®**



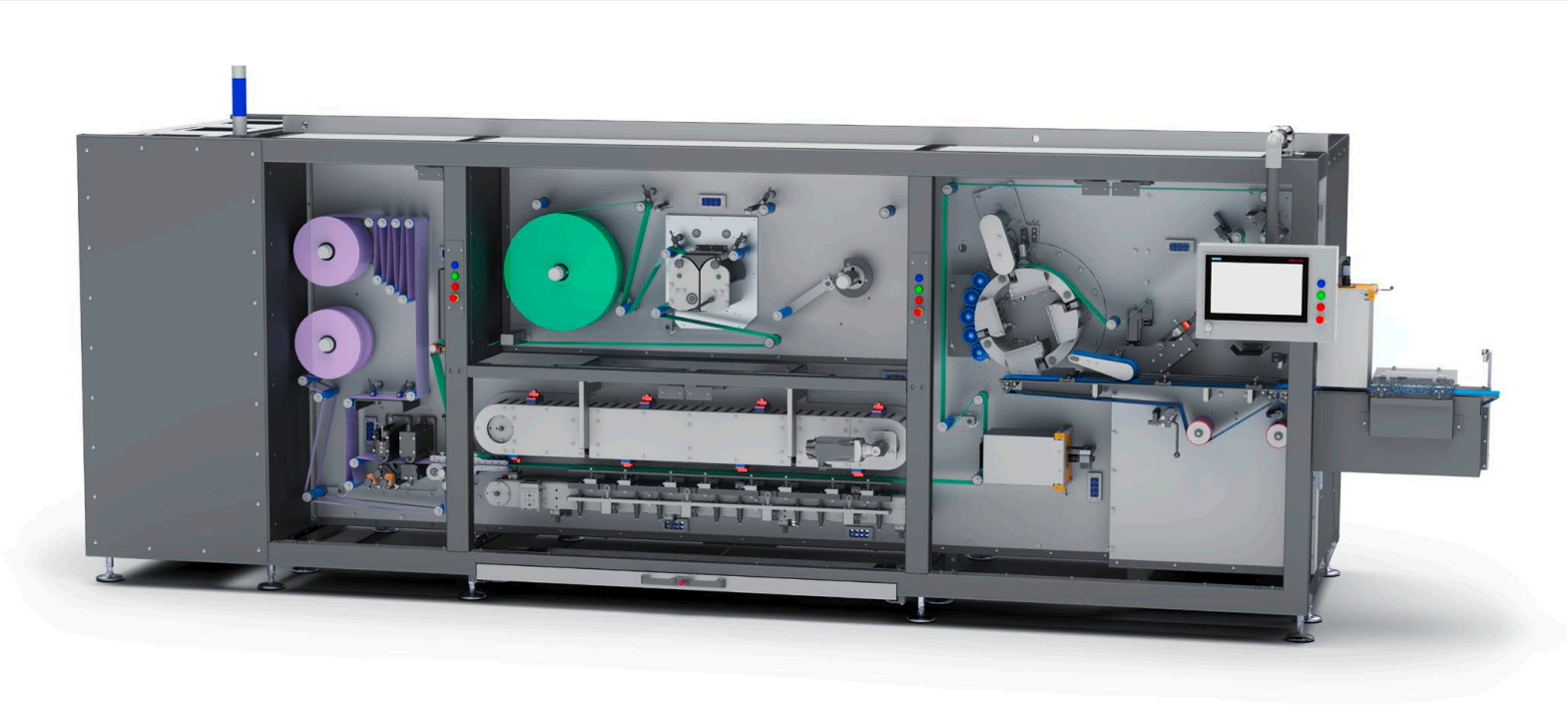
Worldclass in Nonwoven Converting Technology

RUGGLI's unique and longtime know-how in Nonwoven converting technologies is highly valuable for applications in the Wound Care branch. RUGGLI offers Highspeed Nonwoven Converting Systems for the Medical, Pharma, Life Science and Hygiene Industry. Our high speed technology enables efficient and high quality production of a wide range of wound care products, such as Self Adhesive Bandages, Wound Gauzes, Compressive Elastic Bandages, Elastic Adhesive Bandages and Fixing Bandages

Our core competencies – Your advantages

- ❑ Winding, splicing, cutting, pressing and welding of light ribbons/nonwovens in high speeds (more than 70m/min, up to 300pcs/min)
- ❑ Decades of business relations with major corporates in the Medical, Pharma, Life Science and Hygiene Industry
- ❑ Highest level of automation and packaging solutions

Wound Care Technology



- ❑ FDA medical class 2/3, ISO 13485 and GMP machine designs
- ❑ Quick format changeover
- ❑ Low space consumption
- ❑ Integrated batch-reports and failure-analysis

Key Features of our Woundcare Technology



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 of nonwoven
Prevention of fraying edges for woven gauze materials



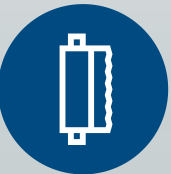
Different coatings
Highspeed spray on technology for various liquids/coatings



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



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

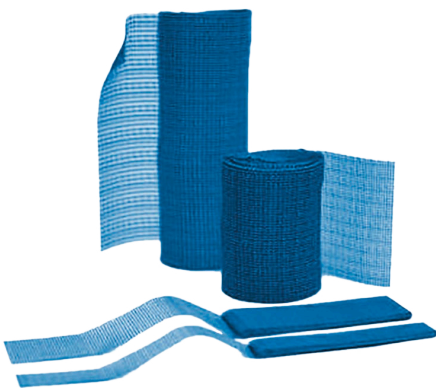


Core winding
Highspeed cardboard winding on plastic or cardboard tubes

Woundcare products produced on RUGGLI Machines



Self Adhesive Elastic Bandages



Wound Gauzes



Compressive Elastic Bandages



Elastic Adhesive Bandages



Fixing Bandages