

THERMO-FIXING AND STRETCHING MACHINES





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WUMAG TEXROLL thermo-fixing and stretching machines are an important part of modern finishing concepts for technical textiles. They serve as a central tool for dimensional heat-setting and the stabilisation of synthetic fibre fabrics, such as:

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- Filter fabrics
- Spiral fabrics
- Conveyor belts
- Carrier fabrics for lamination or coating
- Printing blankets
- Airbag fabrics
- Forming belts

WUMAG TEXROLL thermo-fixing and stretching machines enable the efficient stretching or contraction of the fabric in a longitudinal direction with perfect alignment on the thermo oil or steam heated stretching rolls.

The fabric is finished "from roll to roll" – an innovative process which offers considerable improvements:

- Easy finishing of fabrics sensitive to misalignment
- Defined tension control in the direction of fabric passage
- Defined stretching or contraction in the direction of fabric passage
- Highly efficient heat treatment at several exactly settable process temperatures
- Stretching with minimum or maximum width shrinkage, depending on machine layout
- The complete stretching and fixing process is carried out in one run
- The considerably compact construction allows saving of hall capacities in comparison with conventional concepts
- Delivered machines with up to 8 m working width; the maximum possible working width is 14 m
- Stretching force up to 2 tons/m

LEARN MORE ABOUT THIS PRODUCT ONLINE!



Please scan the QR code on the left or enter the following link into your browser:

www.wumag-texroll.de/thermostretch

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