



Fabric Inspection, Measuring  
and Rolling Machine

## **CT5000 Serie**

High-performance quality control  
for all of your fabric types



**Tailor-made**  
for all your textiles



## INSPECTION FAULT DETECTION MADE EASY

Our flawless fabric control system, precise length measuring, warp-free, straight-edged presentation combined with our innovative IT solutions guarantee the quality of your products and reduces operating costs.

Our broad experience and cooperation with over 400 satisfied customers worldwide enable us to offer a range of high-performance fabric inspection, measuring and rolling machines of the highest standards.

Beginning with our base model CT5000, most of the delivered machines are tailor-made for our customers.

Crucial for the choice of the right machine model and the optimal add-on equipment are the type of textile and the working method used. For instance, in which format the material is to be inserted and removed from the machine. (e.g. from small roll to giant roll).

Country-specific calibration regulations also have an impact and can be ensured by customization.

Customized Machine Layout



# ADVANTAGES

## EASE OF OPERATION

Machine steering with infinitely variable geared motors for speeds from 0 to 100 m/minute. The speed requires no adjustment to remain constant. Automatic brake when stopping as well as forward and reverse operation throughout the entire range of speeds.



## EASY SET UP

Ergonomically practical, innovative solutions and optimum cooperation between man and machine are at the heart of our solutions.



## HIGHEST QUALITY STANDARDS

Automatic edge routing with optical sensors ensure clean, straight-edged rolls. Finely adjustable roll-drives for tighter and looser winding. Easy adjustment during operation. As a rule, Maag fabric inspection machines are sample-tested for length measurement and have calibration, capacity compatible to European Union Measuring Instruments Directives (MID).

## INNOVATIVE IT SOLUTIONS

The integration of our innovative and intuitive MaagQTex enables efficient data attainment during fabric inspection. Ideally, it is integrated into the company's ERP system, and can also be operated independently. The built-in inspection control system allows for efficient remote maintenance.



## AUTOMATION

A high-performance camera system provides effective support to faculty during textile inspection. This enables Maag textile inspection machines to operate up to three times faster (100 m/minute), fault detection can be optimized and makes it possible to efficiently operate on a three shift (24/7) system.



## ABOUT US

Maag Brothers Machine Works Ltd. is one of the world's leading suppliers of high-end machines for quality assurance in the textile industry. As specialist in the final make-up process, they focus on the areas of fabric inspection, plating/folding, selvedge printing and packaging. This long-established traditional Swiss company combines more than 140 years of experience in mechanical engineering.

Since its foundation, the Maag family has been personally committed to maintaining long-term and loyal customer relationships. Due to their unique experience and high engineering competence, Maag Brothers Machine Works Ltd. is able to offer tailor-made, efficient and reliable solutions for a wide range of requirements. The mechanical engineering company attaches great importance to its excellent customer service and innovative logistics and IT solutions



### Maag Brothers Machine Works/AG

Untere Heslibachstrasse 39

CH-8700 Küssnacht

T +41 44 913 6611, F +41 44 913 66 22

info@texmaag.ch, www.texmaag.ch

## OUR PRODUCTS

All throughout the value chain in the textile industry



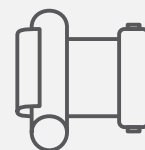
Fabric Inspection



Doubling /  
Plating



Selvedge  
Printing



Packaging



Automation