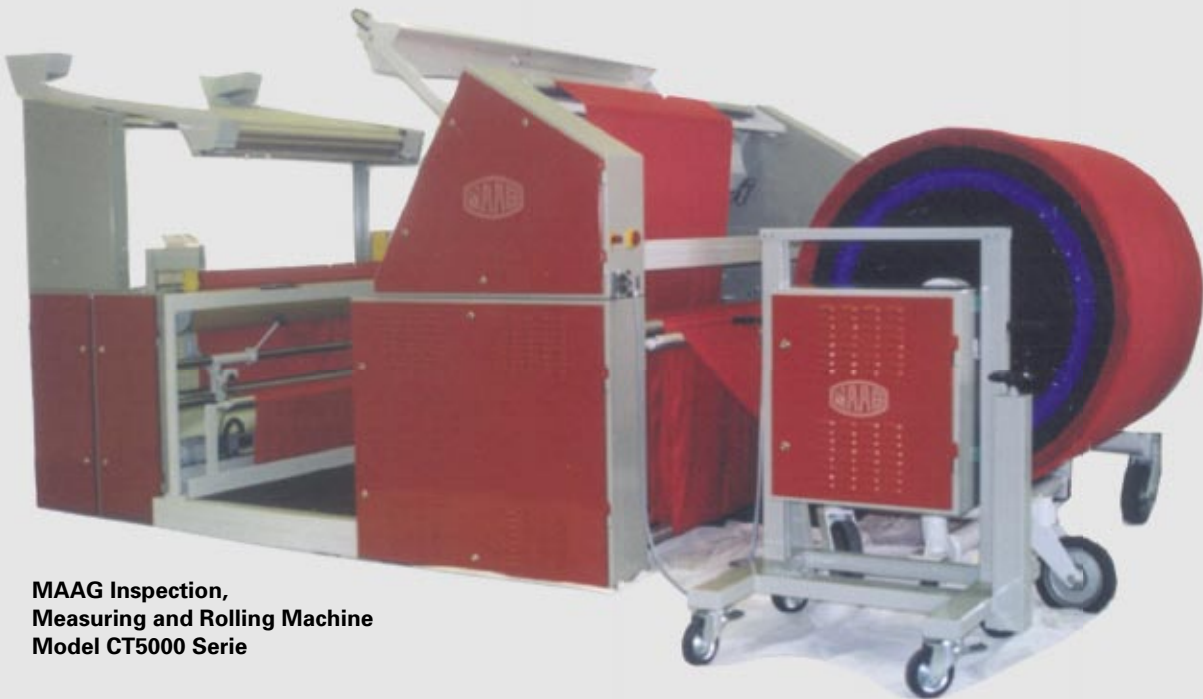




**MAAG BROTHERS MACHINE WORKS LTD**  
CH-8700 Küsnacht Switzerland  
Phone +41 44 913 66 11, Fax +41 44 913 66 22  
info@texmaag.ch, www.texmaag.ch

## Inspection, Measuring and Rolling Machine CT5000 Serie



**MAAG Inspection,  
Measuring and Rolling Machine  
Model CT5000 Serie**

**>>> Adjustable  
for any  
type of fabric**

**Perfect fabric control, calibrated measurement, and clean, straight-edge winding are the main requirements of a modern, purpose-built fabric inspection, measuring and winding machine.**

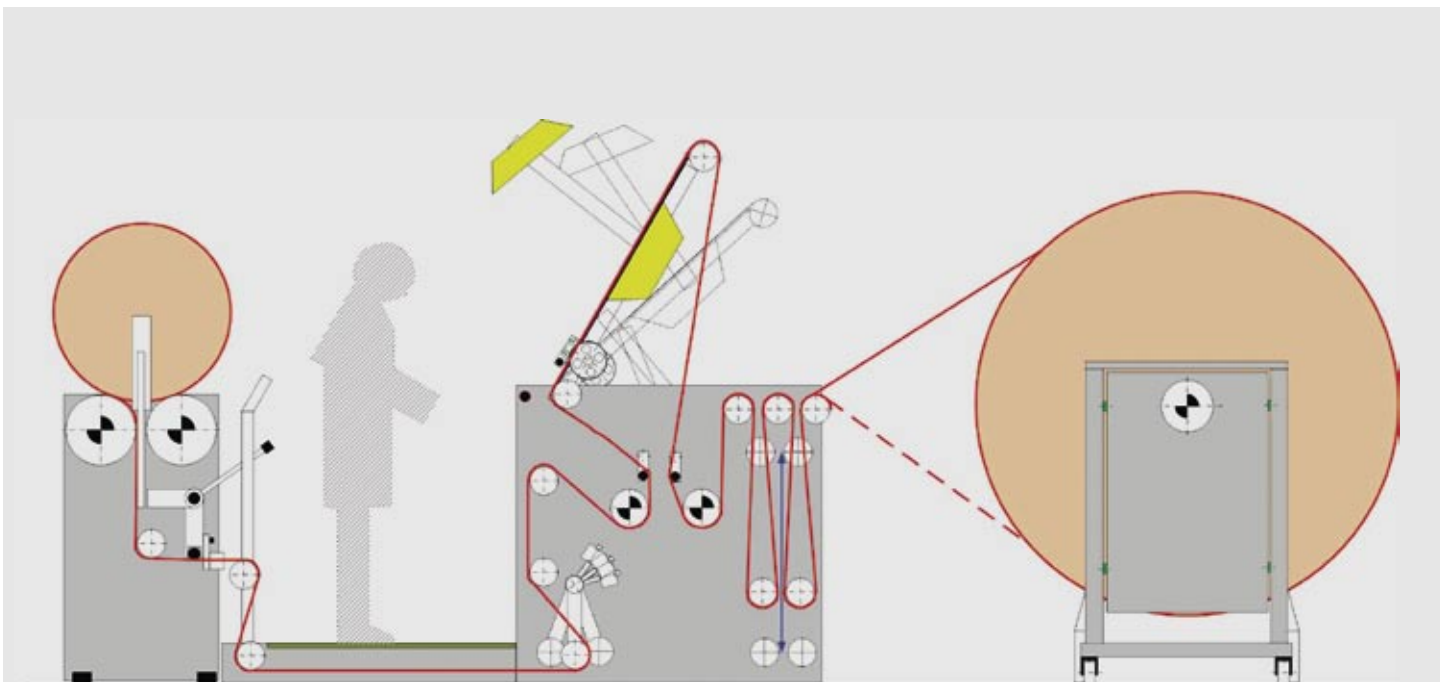
Our vast experience in this field, plus collaboration with our numerous clients, has enabled us to develop to perfection, a range of fabric inspection, measuring and winding machines, and to market them throughout the world.

All machine designs are based on the CT5000 model, which can be modified by incorporating accessory equipment to allow for the many different requirements of our clients. The determining factor for choosing the right type of machine is the mode of operation, i.e. in what make up or form the fabric is placed before the machine and subsequently removed from it (i.e. from small rolls onto cardboard tubes or from giant rolls onto giant roll, etc.). The nature of the fabric to be controlled also plays a part, i.e. whether it is elastic and stretchable or non-elastic and stable, like knitted or woven fabrics, for example.

Another factor is the market itself where there may be calibration regulations that must be taken into consideration regarding the measuring equipment.

**The standard equipment of our machines includes:**

- Complete electric drives with stepless speed A.C. motors with a running speed of from 0 to 60 m/min. The set speed is constant, irrespective of increasing or decreasing diameter of the fabric roll.
- Automatic braking is applied when the machine is stopped. The device insures immediate stopping when locating a fault in the fabric.
- Forward and reverse running over the whole speed range.
- Automatic edge control on all rolling-on devices.
- Fine adjustable clutch on the winding drive for hard and soft rolls. Easy adjustment even when machine is running.
- The PLC provides easy remote service access through internet.



**Machine layout, typical for Denim**



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