

CREALET with a new logo and corporate design

crealet

CUSTOMIZED WARP SYSTEMS

CREALET will be presenting innovative technologies for the electronic warp feed for narrow- and wide weaving machines at the ITMA 2019 in Barcelona. The trade fair focus on INNOVATING THE WORLD OF TEXTILES precisely reflects CREALET's core business.



Gianfranco Di Natale, Ruti Textil.

New features for warp tension control

CREALET develops drives and controls that allow a fast and precise positioning and synchronized movements that support highest system dynamics in an intelligent system network.

LT control unit

The new LT controller is a control unit for warp tension control. It is suitable for various areas of application where the measurement and control of the warp tension is required. Typical areas of application are the control of small warp beams in ribbon weaving or selvedge bobbins on wide weaving machines. It is also used for warp feeding by feed roller when weaving from creel.

The LT control unit is designed for continuous operation in the Textile Industry, with features for a quick setting. The LT control

unit consists of a display. The display shows measured warp tension, active functions/settings and display settings in the menu.

Industry 4.0 and the Internet of Things (IoT)

A rapidly advancing industrial digitization and trends like smart factory and the Internet-of-Things are challenges and prospects CREALET will handle together with qualified partners to expand CREALET's position. A first step in this direction has already been realized with a customer project in the area of safety-relevant narrow fabrics.

Innovation with sustainability - a new lease of life for your machinery

It makes no sense to work with warp let-off devices which do not meet the requirements. Instead, consider updating existing weaving machines to the latest specifications in warp feeding. CREALET's experts will advise you in detail about any possible improvements. ♦

Maag Brother Machine Works, the global leader in fabric inspection

Fabric inspection: A crucial element of any successful textile production.

Maag Brothers Machine Works from Switzerland is a globally leading producer of performant machines in the field of quality assurance for the textile industry. At ITMA 2019, they will showcase newest innovations in the field of automated visual error detection and IT solutions. The Maag fabric inspection machines can now run up to 3x faster whilst becoming even more accurate in error detection. Combined with our optimized human interface tool MaagQTex and the seamless integration of data in our client's ERP systems, your textile production processes will be greatly improved.

Automated fabric inspection solutions: The new generation of high-speed inspection systems. Thanks to the integration of a

new automatic camera system, the Maag inspection machines can run up to 3x faster and thus greatly speed up your production processes. And what is equally important, the error detection is improved as well. This new technology effectively supports your factory workers and especially makes 3 shift (24x7) production processes more effective and reliable.

Electronic error data recording system MaagQTex: Fully integrated error data recording system for all classical inspection

machines with newly developed human interface. Available for inspection and cutting processes, classical inspection and cutting or 2-step solution with cutting optimizing system.

Touch free laser length measuring system: A new generation of laser length measuring devices which work completely accurate at fast and at crawling speed! All three innovations can be integrated in your existing inspection department and most of your current equipment can still be used. ♦

