

CREALET's warp feeding systems for high-performance weaving; develops original and effective solutions

CREALET is known by weavers all over the world as the reliable and competent partner for warp feed systems. The Swiss company stands for customized solutions made for high-performance weaving with minimum faults. CREALET warp feed systems are a key asset for business success in weaving.

Warp tension is one of the most important factors in weaving. It must be kept constant, from full to empty beam – and the same applies to weaving from creels. In both cases, warp tension that is too high or too low can cause thread breaks, damaging weaving behavior and efficiency. Electronic warp feeding systems solve the problem, keeping tension balanced at the right levels. This reduces machine load and increases both performance and fabric quality.

Multi-beam systems for optimized production

CREALET technology allows several warp beams to be combined in an innovative solution which increases productivity by reducing the frequency of warp run-outs and standstills. The system comprises a number of separate warp beam frames, arranged behind the weaving machine, each able to accommodate large-size warps. CREALET's smart control system quickly and accurately maintains warp tension across all the beams.

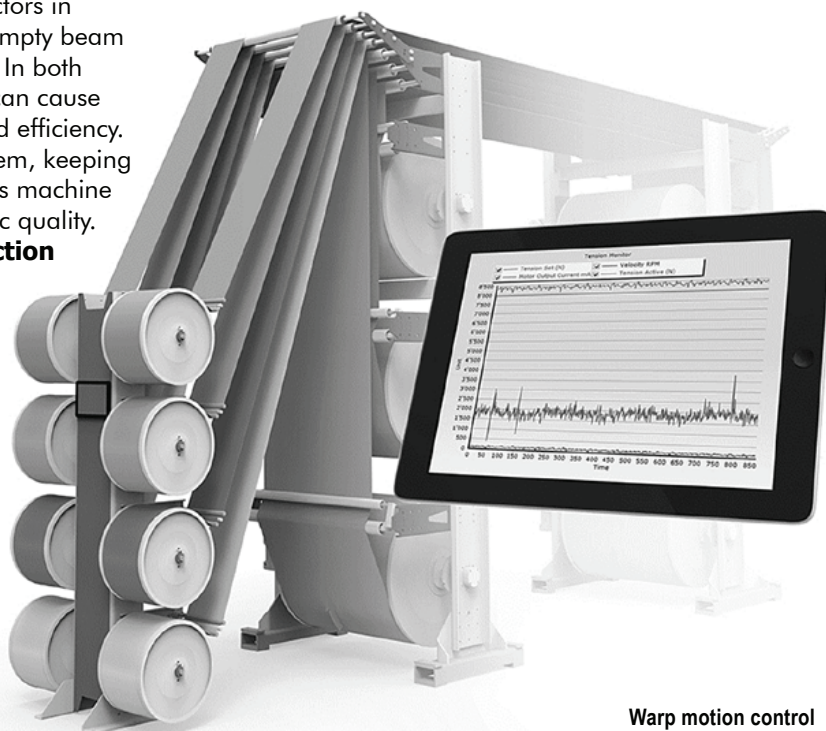
The most sophisticated solutions are equipped with Linked Motion Control. CREALET's unique PC-based control technology for warp feed systems operates with up to 14 warp beams. Direct measurement of the warp tension enables to display the set and actual thread tension on the monitor. Such warp thread feed systems are designed for current technical requirements but already prepared for future applications like being easily integrated in an Industry 4.0 aligned production line.

There are many different requirements in warp feeding. When a standard product cannot meet those demands, CREALET is the ideal partner. The company has all the know-how and experience to optimize machine efficiency and fabric quality. Expert solutions offer real competitive advantages – original and effective – and are always developed in close cooperation with the customer.

Master of warp tension

CREALET holds a leading position in designing and manufacturing electronically controlled warp thread feed systems for wide and narrow weaving machines.

Experienced experts have been developing, manufacturing and installing innovative solutions for improving productivity, efficiency and quality since 2003 – always



Warp motion control

closely matching the requirements of their customers. Their expertise is continuously expanding, thanks to strategic partnerships with top technology providers – assuring a strong foundation for the success of their solutions.

The CREALET headquarters and production facilities are located in Eschenbach, Switzerland. The company maintains a network of agents which spans all over the globe. Mr. Dalal Rajiv, based in Mumbai is the contact for weavers in India.

Fulfilling the role as the weavers' partner all over the world CREALET upholds the Swiss values of quality, reliability and innovative power. "We are never satisfied, until our customers are satisfied", say in unison Walter Wirz, CEO, CREALET and Andreas Wirz, Manager of Sales and future successor. The company faces the textile industry's new challenges while living by the pioneering spirit of the ancestors.