

## K-MAG® Selvedge Motion with Needle Slide

**The K-MAG® selvedge motion with needle slide features a consistent realization of the proven cross motion leno process in the field of high-speed Jacquard weaving.**

**The sophisticated design is characterized by**

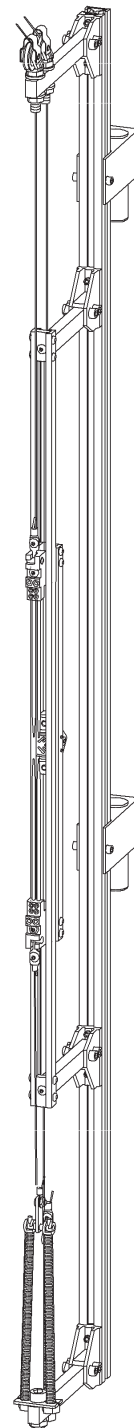
- the solid and application-directed combination of high-grade steel and fibre elements
- the possibility of a direct drive from the Jacquard machine (knife box) or alternative control by the sinker or – depending on the requirements – by means of the shedding motion
- smooth thread guiding rollers with unthreading protection
- a reduction of movable parts to a minimum
- high resistance to wear
- a fast and easy installation thanks to different adaptors for all current weaving machines in the field of Jacquard weaving
- a very good price-performance ratio
- the reliable selvedge binding up to a speed of 750 picks per minute

Due to the special requirements which have to be met with modern Jacquard weaving machines, the number of movable parts necessary for the selvedge binding has been reduced to the so-called needle slide while the permanent magnet system and the cross motion leno process have been kept. Consequently, a considerable reduction in the use of energy needed for the control of the selvedge motion as well as of the vibration of the entire construction has been achieved. In connection with the needle slide system, thread guiding pulleys and ceramic thread guides in all critical areas guarantee high speeds and increased productivity.

**To guarantee a trouble-free function of the K-MAG® selvedge motion with needle slide, indispensable components are**

- the Klöcker cross leno cone creels with variable fastening adaptors for four up to eight bobbins and
- the Klöcker thread reversion units with various fastening adaptors for four up to eight threads.

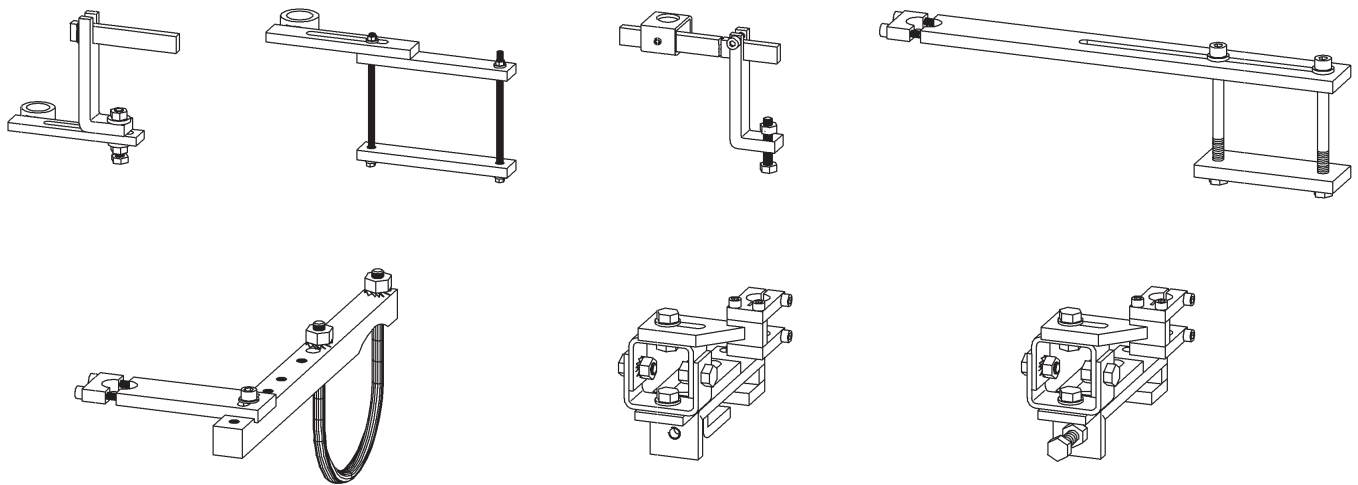
They make up the Klöcker functional unit.



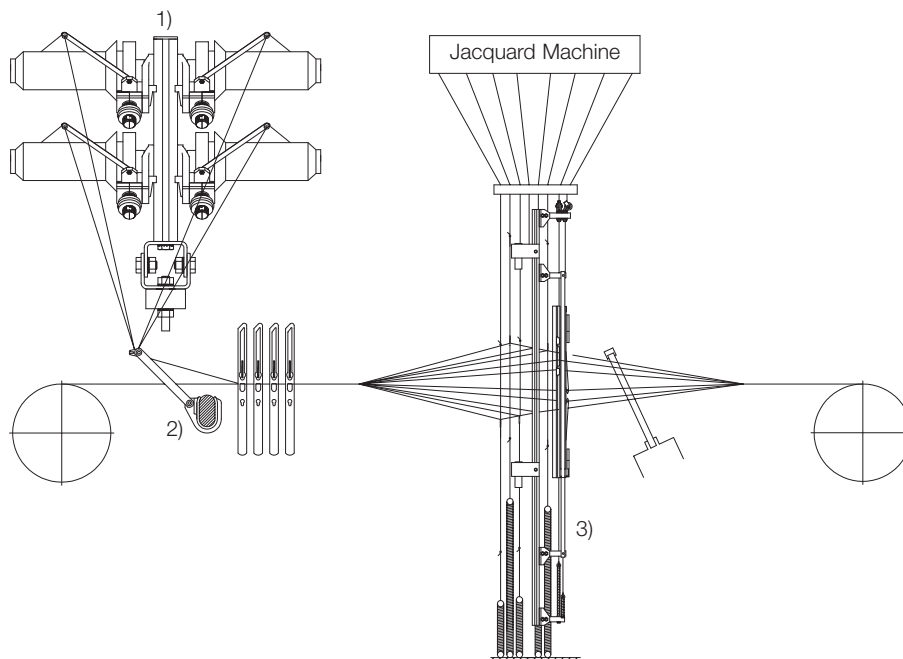
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Modern Jacquard weaving with the K-MAG® selvedge motion with needle slide requires various possibilities of fastening due to the variety of weaving methods and customer's specifications. The high quality Klöcker Jacquard adaptors are available for all current Jacquard weaving machines, can be installed quickly and easily and offer the appropriate solution and alternative for every application to meet the necessary flexibility demanded in modern weaving.

## The Klöcker Jacquard Adaptors



## The Klöcker Functional Unit



1) Klöcker Cross Leno Cone Creel 2) Klöcker Thread Reversion 3) K-MAG® Selvedge Motion with Needle Slide

We reserve the right to technical modifications without prior notice. Particulars on speed are exclusively based on the use of the Klöcker functional unit. Drawings indicate only characteristic features. Detailed information and individual consultation via our hotline – Please contact us!