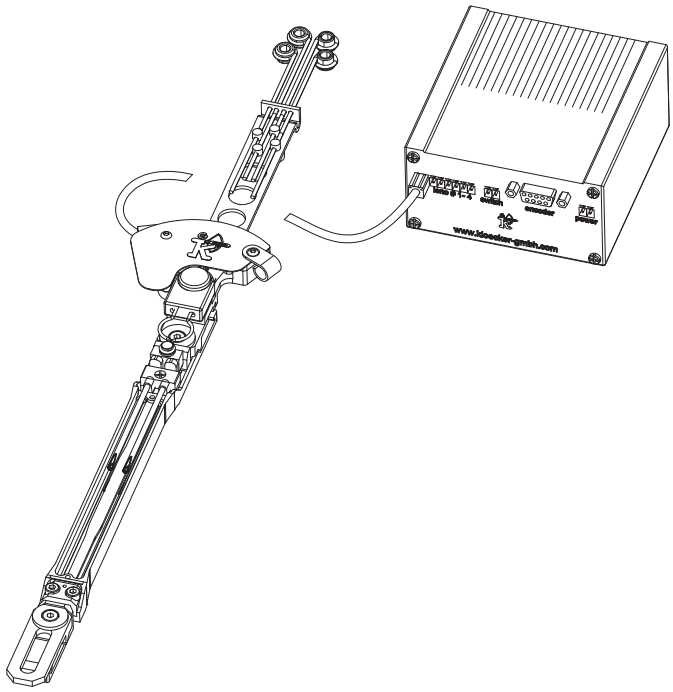
Gebr. Klöcker
Industrial Mechatronics

K-GLASS® Selvedge Motion with Mechatronical Drive

The K-GLASS® Selvedge Motion meets the specific requirements of finest glass fibre yarns and simultaneously guarantees a reliable and optimized selvedge formation particularly with challenging glass fabrics.

The sophisticated design is characterized by

- a very good price-performance ratio
- optically approvable, flat and safe selvedges
- the flexibility to adjust to carrying rods of different widths by use of exchangeable clamping parts
- mechatronical drive with electronic control
- synchronisation with the weaving machine by proximity sensor or individual signal
- an optimized, maximal shed opening
- minimized friction through ceramic inserts in all critical areas of the yarn path, while designed with consideration of bending properties of glass fibre
- glass leno needles produced in-house in Germany using abrasive flow machines, with thread eyes being highly polished and subject to special hard chrome plating
- a user-friendly handling with both, initial installation as well as cloth width modification
- a reliable selvedge binding up to a speed of 1.000 picks per minute
- a dependable spare parts supply



K-GLASS® Selvedge Motion
with patented mechatronical drive

To guarantee a trouble-free function of the K-GLASS® Selvedge Motion, indispensable components are

- Klöcker cross leno glass creels with variable fastening adaptors with either integrated

  or

- external break detector systems for leno threads.

They make up the Klöcker functional unit.

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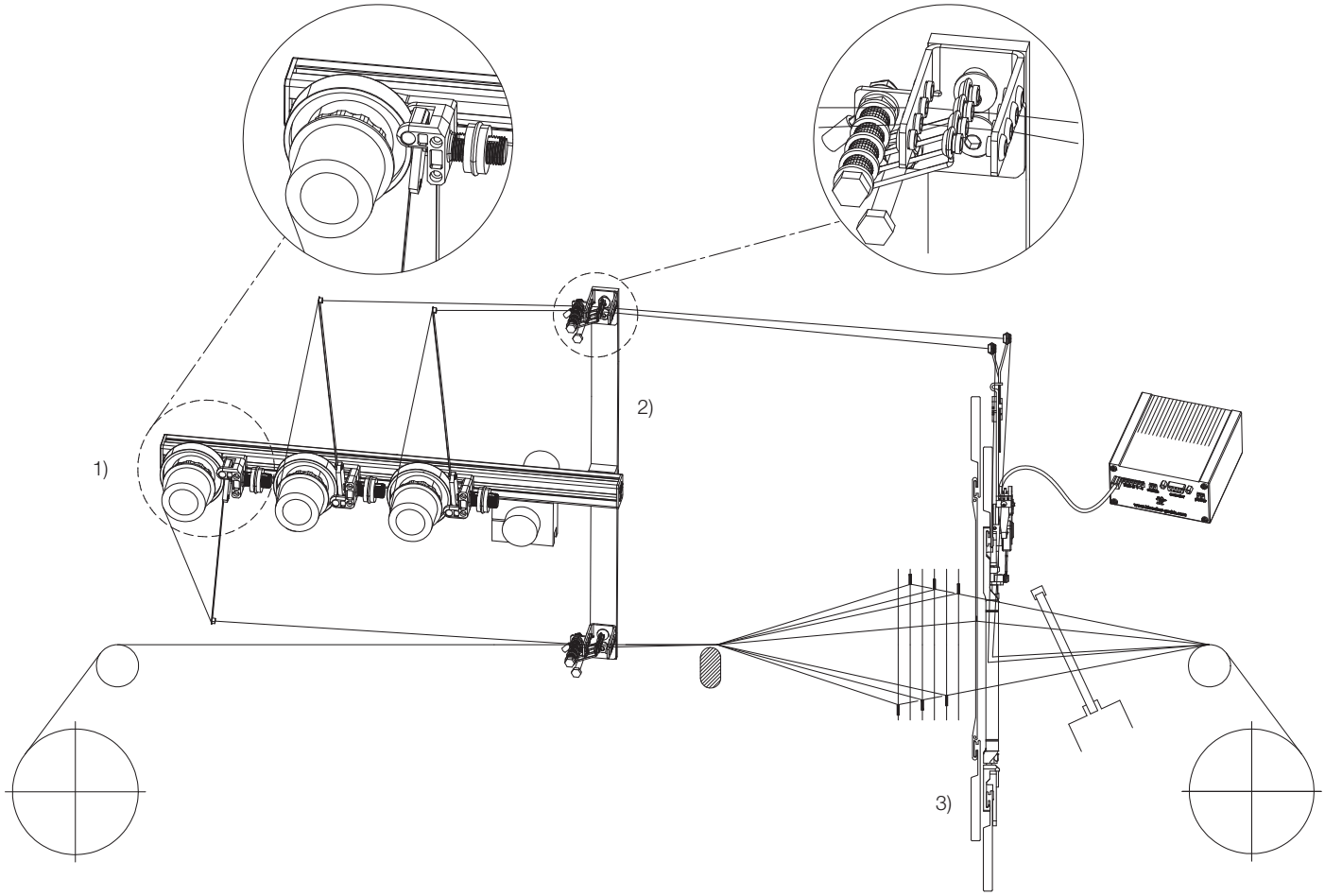
The K-GLASS® Selvedge Motion is characterized by an optimized construction for the processing of finest glass yarns in modern weaving. At the same time, it is subject to low maintenance and does not require lubrication resulting in significant cost savings for the customer.

The K-GLASS® Selvedge Motion with Mechatronical Drive

heald length in mm (inch)	carrying rod in mm	sym[1] maximum raising in mm	asym[1] + 5 mm maximum raising in mm
280 mm	16,0	65,0	60,0
(11")	22,0	65,0	60,0
330 mm	16,0	90,0	85,0
(13")	22,0	90,0	85,0

[1]) The descriptions "sym" (symmetrical) und "asym" (asymmetrical) refer to shedding.

The Klöcker Functional Unit



1) Klöcker Cross Leno Glass Creel 2) Klöcker Break Detector Unit 3) K-GLASS® Selvedge Motion with Mechatronical Drive

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!

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