

Innovation for the Weaving Industry

PosiLeno® – New Leno Binding System

The revolutionary development for the manufacture of leno fabrics

The positively controlled leno device for riderless heald frames, enabling production speed to be doubled. Its outstanding characteristics include:

- ❖ 100% higher production speeds on existing weaving machines.
- ❖ Infinite patterning possibilities with leno binding over a wide range of different warp yarns.
- ❖ Reliable binding through positively controlled doup frame.
- ❖ Simple, fast, and cost-effective article change.
- ❖ Optimized shed formation movements insure highest fabric quality while minimizing stresses on warp yarns, heald frames and leno healds.

Technical Fabrics

GROB has - for all weaving machines - the most modern weaving accessories available for the successful manufacture of technical fabrics. Developed over decades with know-how and a special attention to



PosiLeno® – Leno System, enabling production speed to be doubled.



GROB Healds for the manufacture of technical fabrics

the high quality demands of technical fabrics manufacturers, GROB heald frames and healds are designed for production of quality, defect-free fabrics with maximum efficiency. The continuing GROB commitment to innovation assures weavers of even further design solutions in the future.

Major interest in the Narrow Fabric Days at Jakob Müller AG

Three days dedicated to the topic of technical narrow fabrics saw hundreds of customers from 46 countries around the world accept the invitation of Jakob Müller AG to come to Frick in Switzerland for the Narrow Fabric Days at the end of April 2009. An extremely positive visitor balance and the intense interest shown in the technologies presented, which focused primarily on technical textiles, clearly illustrated the current significance of this segment.

On the occasion of the 9th Narrow Fabrics Conference on the topic of, "Functional narrow fabrics for technical applications – intelligent products for increased competitiveness," eleven speakers from science and industry gave presentations concerning ecology, innovative

raw materials, materials and products, new finishing technologies and company management. During the two open house days, new developments were presented, which are primarily intended for the technical narrow fabrics market:

- ❖ **NH53** – electronically controlled loom for light to medium-heavy elastic and non-elastic narrow fabrics with endless repeat lengths.
- ❖ **NC2M / NG3M** – narrow fabric loom for the production of laces, cords and ropes.
- ❖ **MDC** – electronically controlled warp knitting machine for technical textiles.
- ❖ **MDR2 42 HSS** – electronically controlled warp knitting machine, following by heat fixing with an integrated stenter for top articles.



NH 53 - electronically controlled narrow fabrics loom.

- ❖ **MFR 3A** – pigment dyeing system for elastic and non-elastic, light to medium-weight narrow fabrics. ♦



MDC - electronically controlled warp knitting machine for technical textiles.



MFR 3A - narrow fabric pigment dyeing system.



Rope production on narrow fabric needle looms.