



Innovation for the weaving industry by Grob Textile AG

In the weaving mills all over the world, Grob Textile is recognized as one of the reliable suppliers of weaving machine accessories. GROB products including healds; heald frames; warp stop motions; and drop wires are the "state of the art" in the weaving industry and are mostly appreciated. GROB exports its products to the weaving mills directly or together with all types of weaving machines to many countries. GROB Textile AG is a privately-owned company that maintains a concentration on product development in a tradition that dates back over 110 years. With headquarters in Switzerland, over 700 employees world-wide are engaged daily in the delivery of products for the benefit of 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.



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



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ALbasic® – New Light-Weight Heald Frame for Rapier Weaving Machines

With the new ALbasic heald frame for width up to 230 cm, GROB has produced a technical as well as a cost-effective optimal product.

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 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. ♦

Electronic quality control systems for the textile industry by Loepfe

Loepfe's electronic control systems are used with success in spinning, weaving mills and other textile industries. Their technical competence in the textile, electronics and information technology areas as well as the intensive personal contact with their customers all over the world make their products innovative and trend-setting. Innovative and reliable products, supported by customer-oriented service are the basis for the success of Loepfe Brothers Ltd. 95% of the online quality assurance systems for spinning and weaving mills are exported. Loepfe has a well established sales network with about 90 representatives.

Spinning solutions

YARNMASTER® ZENIT

YarnMaster Zenit offers an additional clearer channel for the detection of the optical CV, which allows an extended quality monitoring for ring and compact yarns. Thanks to the well acknowledged detection and clearing of polypropylene, the contamination problems created by the cotton bale packing are thus also overcome.

YARNMASTER® 3N1

LOEPFE's new YarnMaster 3N1 combines:

1. Conventional clearer functions
2. F-sensor for detection of foreign matter.
3. P-sensor for detection of synthetic foreign matter.



YARNMASTER® 3N1

Optical precision principle: Loepfe provide long-standing and successful experience in optical measuring processes and ensure absolute precision in the detection and elimination of faults that can have negative effects on downstream processing or end products.

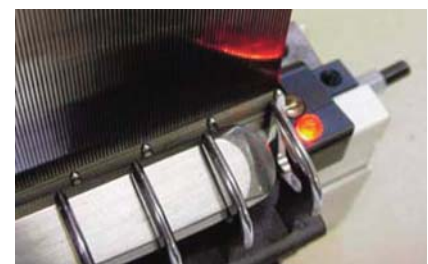
MILLMASTER®

Central and bidirectional online quality management system for all YarnMaster data. Complete monitoring with comprehensive analysis and evaluation of the quality and production data.

Weaving solutions

WEFTMASTER®

Equipment for the weaving sector: weft stop motions, short weft detector, weft thread brakes, projectile brake, knot detector, weft feeler, fusible fabrics cutters, yarn stop motions for different applications. ♦



WEFTMASTER®.