



Graf AG offers card clothing with up to 30% longer lifetime

Graf, one of the world's leading suppliers of clothings and combs in the field of carding-, combing- and nonwoven-processes, is a subsidiary of the Rieter Group. Graf, based in Rapperswil SG (Switzerland), creating customer value through system expertise, innovative solutions, after sales excellence and global presence.

The manufacturing of flexible flat clothings, metallic card clothings for flat- and roller cards, advanced combs – extensive know-how in metallurgy and in the precise processing of steel are core competencies of the company.

The high level of vertical integration lays the foundation for the superior quality of Graf's products and services.

MULTISHARP, the unique wear resistant alloy for card clothings, increases the lifetime of metallic card clothings on the cylinder by up to 30%. Additionally, the work load of the maintenance team

can be minimized by providing longer service cycles and less unplanned downtimes.

The yield on raw material can be increased without compromising the quality requirements – thanks to the continuous height adjustability of the new combs series. The continuous and exact gap setting between nipper and circular comb on each individual combing head provides customers a new level on raw material utilization. Additionally, the maintenance people will appreciate the comfortable and easy installation of the circular comb.

With the card clothing management the overall investment costs can be



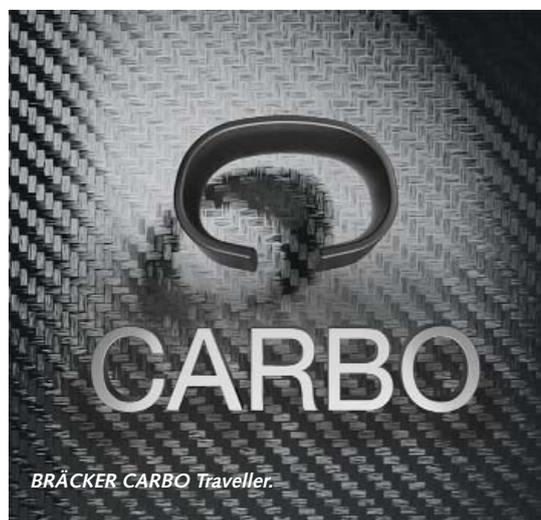
Graf multisharp card clothings.

reduced. This is based on minimizing the operational expenses including optimizing the overall equipment effectiveness. Graf's card clothing management prolongs the lifetime of flexible flats by up to three times without comprising on the quality parameters throughout the entire life cycle. ♦

BRÄCKER traveller with up to 50% longer lifetime and shorter running-in period

Uncompromising quality and extensive industry knowledge make Bräcker the market leader in the manufacture and marketing of key components for ring spinning machines. This is evident not only in the wide range of excellent products but also in the distinctive competence of the staff to advise and provide solutions.

The new CARBO traveller for ring spinning machines is specially designed for man-made fiber spinners. CARBO is a new coating technology



BRÄCKER CARBO Traveller.

which improves the sliding properties. This results in up to 50% longer lifetime and a shorter running-in period. Furthermore, the recommended applications next to man-made fibers are also their blends, core yarns and all yarn counts.

In addition, Bräcker exhibits its well-known portfolio of high-quality products which meets the continually rising demands on the textile market like higher speeds and productivity. The rings and travellers offer long service lives, lowest yarn breaks and no thermal damages when processing man-made fibers. ♦