

Bräcker high quality components for ring spinning machines

ONYX travellers

The ground-breaking surface treatment of the ONYX travellers facilitates a higher efficiency in the spinning mills. The improved gliding characteristics allow for an increase of the spindle rpms by up to +1000 rpm and prolong the life of the traveller by up to +50%. On top of that the running-in period is considerably reduced. The combination of these factors substantially increases the production in the spinning mill and at the same time reduces costs.

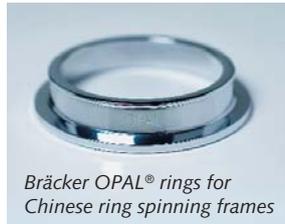
The benefits of the ONYX surface treatment gives rise to improved production in the spinning mills at an efficient price-performance ratio.



ONYX traveller – an optimized surface functionalization.

Bräcker OPAL® rings for Chinese ring spinning frames

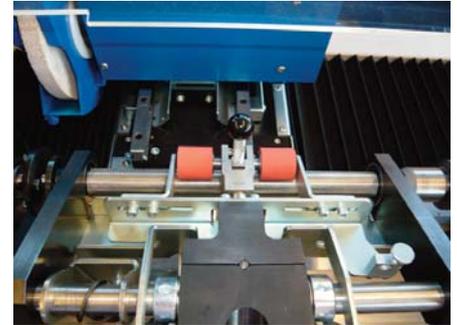
The Bräcker OPAL rings are running in the Chinese market for more than 5 years, in various kinds of yarns, like regular, compact, siro, cotton and MMF. OPAL are outstanding for low hairiness and good evenness.



Bräcker OPAL® rings for Chinese ring spinning frames

BERKOL® multigrinder

The entire range of top rollers and long cots used in a spinning mill can be processed on ONE single machine. Any execution of center guided top roller is ground fully automatically on the BERKOL® multigrinder. With this system one achieves a grinding capacity of up to



BERKOL® multigrinder.

150 top rollers per hour, while the BERKOL® multigrinder can be left unattended for as long as 30 minutes. In addition to the automatic grinding of top rollers, with the BERKOL® multigrinder there is the benefit of the semi-automatic grinding of long cots with up to 490 mm axis length. Thanks to these two applications on one and the same grinding machine the number of grinding systems required can be reduced in the mill. ♦

Novibra presents innovative solutions for energy savings

Spindles with modern ring spinning machines can reach speeds up to 25,000 rpm. In these high-speed applications, energy consumption is an important issue. Novibra introduces the new LENA (Low Energy consumption and Noise Absorption) high-speed spindles.

LENA design has been developed from well-proven Novibra Noise Absorbing System Assembly (NASA), which ensures minimum neck bearing load, minimum vibration and significantly lower noise level at high speed.

LENA features additionally the unique and the only on the market 17.5 mm wharve diameter and 3mm footstep bearing diameter and as a result lower energy consumption.

Another product that gained tremendous recognition especially in the Chinese market is the clamping and cutting crown CROCOdoff, which is now available also as CROCOdoff Forte for coarse yarns.

The crown is operated by the spindle speed and has been designed for machines with autodoffer. The improved design of the "teeth" guarantees a reliable clamping and cutting of the yarn.

In addition, CROCOdoff reduces the risk of yarn breakage during start-up, decreases energy consumption, minimizes material loss and reduces maintenance. CROCOdoff can be supplied with a new machine or as an upgrade for existing machine. ♦



LENA with CROCOdoff.