### **Bräcker**



Enjoy performance

#### **Bräcker**

## Steel travellers for short staple spinning

## Spinning rings for short staple spinning





**SAPHIR** 

**STARLET** 

**PYRIT** 

**ZIRKON** 

Travellers with an additional finish have the following advantages:

- Higher traveller speeds
- Longer traveller life
- Improved running behaviour and as a result a more consistent yarn quality
- Rust / oxidation protection (specially STARLET)
- High performance travellers are only available with a finishing treatment

TITAN

THERMO 800

STRATO+

**ORBIT** 

Bräcker develops and produces a well-balanced selection of spinning rings for all requirements. The in-house designed ring shapes and the application of special surface finishes, guarantee to run the ring spinning machines at the top level of productivity. Highest consistency of Bräcker ring quality ensures long service life also with super high speeds.

# Travellers for long staple spinning and twisting

## Spinning rings for long staple spinning and twisting





#### NYLTEX STEELTEX

Solid steel

Sintered metal

For the processing of coarse yarns, twists, glass filaments and flax, the use of Nylon travellers instead of steel ones is recommended. With NYLTEX travellers the ring load is remarkably reduced and higher speeds are possible.

STEELTEX travellers are used with abrasive yarns. The extreme wear resistant steel insert prevents cutting in the yarn path.

**Solid steel rings** are produced from first grade ball bearing steel, hardened and polished for smooth traveller running. Well adapted lubrication systems guarantee long traveller and ring life.

**Application:** Worsted and semi worsted yarns, steel travellers should be used.

**Porous sintered metal rings** are impregnated with high grade lubricating oil. With increasing temperatures, generated by the traveller, the oil expands and protrudes to the ring surface where it lubricates the traveller over the full contact surface. The oil supply is provided by wicks, located on the outer ring side.

**Application:** Glass filament twisting, tyre cord, twisting (general), NYLTEX and STEELTEX travellers should be used.

#### Top roller covers

#### Maintenance machines





#### BERKOL® cots

#### **Aprons**

BERKOL® grinding machines BGS and BGU
BERKOLIZING

Top roller covers are used worldwide on preparation machines such as draw frames, combers, roving machines as well as on ring spinning machines, rotor and air jet machines. For each application we can recommend the correct BERKOL® cot.

Bräcker offers a complete and broad range of quality aprons, with the right solutions for any requirement.

Modular BERKOL® grinding and BERKOLIZING machines and systems, presses, lubricating units and testing instruments for textile mill applications are appreciated throughout the world. The grinding system has been specially developed for the fully automatic grinding of top rollers for all existing spinning and roving machines.

#### Tools

#### Spinning tubes





#### **RAPID**

#### **ROLSPRINT**

#### GRETENER yarn carriers

Part of the Bräcker product range are various types of inserting, cleaning and cutting tools for the spinning industry.

The unique Bräcker RAPID tool reduces the downtime at every traveller change by up to one third. It can save labour force and increases the efficiency of the spinning machine.

Spinning tubes for the spinning of quality yarns at highest speeds require top quality in design and surface as well as an optimal choice of the suitable raw material.