Good
Better
Premium
Experience the difference
Rieter Components is the only global components provider for all spinning technologies.

- Complete components product range from fibre to yarn
- Technology parts for sliver preparation
- Spinning components for all spinning technologies
- Products for high-end and basic technology
- Global sales, service, engineering and manufacturing

Experience the difference
Uncompromising quality and extensive industry knowledge make Bräcker the market leader in the manufacture and marketing of key components for ring spinning machines.
Spinning rings for short staple spinning

Bräcker developed and produces a well-balanced selection of spinning rings for all requirements in short and long staple ring spinning. The Bräcker ring shapes, sizes and application of special surface finishes, help the spinning industry to run their mills at the top level of productivity. Highest consistency of Bräcker ring quality ensures long service life despite the application of super high speeds.

C-shaped travellers for T-flange rings – SFB and SU travellers for oblique flange rings

Despite its very tiny size, the Bräcker steel traveller is one of the most important key components in ring spinning and twisting of coarse and fine yarn counts as well as compact yarns. Best and high performance can be achieved by selecting the correct Bräcker traveller type. Traveller shape, cross wire section, weight and finish have significant impact on the productivity of a ring spinning machine and the quality of the yarns to be spun.

Travellers

SAP-HL, STARLET, STARLETplus, PYRIT, ZIRKON

Spinning rings

TITAN, THERMO 800, STRATO, ORBIT
Best cot quality for spinning of high quality yarns

BERKOL® cots and aprons
BERKOL® cots and aprons are technology components, which have a direct influence on yarn quality and the overall performance of a spinning mill. By choosing BERKOL® cots, one minimizes lap formation and yarn breaks while improving yarn quality. Productivity is optimized and production costs are reduced in an efficient manner. Bräcker offers a complete and broad range of quality BERKOL® aprons, with the right solutions for any requirement.

Maintenance machines
Spinning mills benefit from BERKOL® total solution through perfectly coordinated product lines covering the entire spectrum of service and maintenance. BERKOL® grinding and Berkolizing machines and systems, presses, lubricating units and testing instruments for textile mill applications are appreciated throughout the world. The BERKOL® grinding system (supergrinder) stands for a new generation of grinding machines that have mastered the art of cot grinding to perfection.

Travellers and rings for long staple spinning and twisting
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 spinning speeds are possible. STEELTEX travellers are used with abrasive yarns. Bräcker has a well-balanced selection of rings for all requirements in long staple ring spinning at your disposal.
Renowned partner for the supply of innovative technology components for key processes in the area of staple fibres and nonwovens
Metallic card clothings for all applications

The comprehensive product range of metallic card clothings comprises innovative tooth design wires for clothed rollers of ginning and blow room equipment, licker-in-, cylinder- and doffers rollers of flat cards. Wires for opening and cleaning rollers are available in standard as well as interlinked profile. Depending on raw material, production rate and quality demands we recommend the use of clothings in the well-known CUTTY SHARP long life instead of standard steel alloy both of which have been complemented by additional surface treatments, leading to improved performance application.

Revolving and stationary flat clothings

With the EasyTop generation of flat clothings, designed for flat bars with magnetic attachment system, Graf is able to supply its flat clothings for all types of cards and flat bars. The new HTTop flat clothing is intended for extra high production rates and complements the well-known resist-O-top range of flat clothings. Other types of flat clothings remain available. Stationary flats are manufactured for all known pre- and post carding systems as well as for preopening systems.
Circular comb

The ingenious distribution of points and the alternately slanted arrangement of the individual wire sections, lead to a substantial improvement in the performance of the comber. The special surface treatment substantially reduces the so-called running-in phase and allows for remarkably extended cleaning intervals resulting in longer life time of cleaning brushes. The PRIMACOMB®-range meets highest demands on quality and production rate. COMB-PRO® series is intended for conventional combers with max. 400 nips/min.

Top comb

The top combs are designed to perfectly complement the circular combs. This leads to more efficient elimination of short fibres and neps. The special tooth design assures improved cleanliness.

- Ri-Q-Top for Rieter combers
- FIXPRO® for combers of other makers

New developments

To provide customers operating conventional combing products with an opportunity to benefit from the PRIMACOMB technology, Graf has developed the X-Comb, a system of exchangeable combing segments, complementing the existing range of Graf circular combs. The X-Comb segments are suitable for all conventional circular combs designed for this system.
Metallic card clothings for roller cards

There is a variety of specifications intended for use on nonwoven and long staple roller cards. All clothing recommendations are customer-specific, based on application, raw material, production rate, and product and design of roller card. Most clothings subject to increased carding strain are available in interlinked profile and depending on carding organ to be clothed, wires are made from improved steel alloy. Wires used in the exit zone, processing critical fibres are supplied with special surface treatment on request e.g. blank, blank hardened, Polidur or nasdta finish.

Metallic card clothing for roller cards setting benchmarks

Hipro

The scope of the Hipro metallic card clothings with their unique tooth shape, suitable for use on doffer, worker, stripper and condenser rollers has been further optimized.
Our high precision service equipment is suitable for the entire scope of maintenance work on card clothings of flat- and roller cards. The wide range of machinery includes mounting equipment for metallic card clothings as well as flats. Activating and resharping devices for metallic wires and flat clothings are available for most types of cards. Grinding equipment for bare cylinders and doffers and the milling machine for flat ends complete our scope of delivery of service machinery.

Precise and accurate service equipment is imperative to ensure optimum performance of high quality card clothings throughout their lifetime.

The demands of today’s generations of flat- and roller cards on the card clothings and their main
tenance are ever increasing. In order to assure an efficient performance in the mill in question, our customers can rely on a world-wide net of technical consultants and service with highly qualified specialists at all times. This leads to a substantial reduction in downtime and in the related costs.
Providing a wide range of spindles to cover the economic and quality requirements of yarn producers and spinning machine manufacturers.
Revolutionary HPS design changed the classical ring spinning and opened new prospects for spinning at speed up to 25,000 RPM. The patented spindle insert with two bearing concept become unrivalled synonym for high-speed spindle design. Energy saving, low noise level, minimum vibration, extended lubrication intervals and long lifetime are the unique advantages of millions of NOVIBRA spindles running all over the world.

Double housing NASA HPS 68 spindle features unique Noise Absorbing System Assembly that ensures top performance with minimum neck bearing load, vibration and noise level even at speed above 20,000 RPM. It is the mostly used spindle for manufactures of premium spinning machines. Special design of NASA makes the best spindle better.

LENA spindle is a modern solution of high-speed spindle, designed to achieve Low Energy consumption and Noise Absorption. Its innovation lies in the synthesis of well proven NOVIBRA Noise Absorbing System Assembly (NASA), 3mm footprint bearing and for the first time ever 17.5 mm wharve diameter. LENA is recommended for spindle speed above 20,000 RPM.
CROCOdoff – new generation of cutting crown

The wide range of Novibra yarn cutters and clamping crowns features revolutionary CROCOdoff. This state-of-the-art cutting crown provides effective and reliable doffing to modern automated ring spinning frames and also to older machine upgrades. This unique solution brings improved cutting without yarn underrinding, reduction of yarn breakage and material loss, energy saving and reduced maintenance costs due to minimized spindle cleaning.

Novibra product range was enlarged by CROCOdoff Forte for coarse yarn spinning.

Other products of Novibra
- Lubricating device LUBRICO
- Top rollers
- Bottom rollers
- Heavy duty spindles
- Spindle components
The leading provider of innovative technologies and products for ring spinning and open-end spinning
EliTe®Compact Spinning

The SUESSEN EliTe®Compact Spinning System for short-staple and worsted ring spinning machines is designed to meet even the most challenging demands that high-end spinning mills make on a compact spinning system. Since ITMA 1999 in Paris, SUESSEN is the most successful company offering compact spinning systems in short-staple and worsted spinning. Spinning mills give preference to EliTe®Compact Spinning when it comes to flexibility, reliability, sustainability of yarn quality and long service life of the spinning components.

SUESSEN is the technology leader in the market. The newest version is the EliTe®CompactSet Advanced.

Optional applications in compact spinning:
EliTwist® production of two-ply yarns directly on your ring spinning machine with compact spinning technology. Almost 10 % of our compact spindles have been successfully equipped with EliTwist® Technology.
Open-end spinning mills around the world can take advantage of various innovations and clever solutions of modernization packages for Autocoro SE 8 and SE 9 with Suessen Quality SpinBox SQ.

The large assortment of Premium Parts Spinning Components for open-end machines fulfills customer requirements for best yarn quality under the aspect of economical production.

Rotor, rotor bearing, TwinDisc, SOLIDRING, navel, channel plate and channel insert as well as all other SpinBox related parts are the core competence of our organization.
HP Spinning Components for ring spinning machines and roving frames

The range of HP Components comprises HP-GX Top Weighting Arms, HP Bottom Rollers with bearings, HP Top Rollers with cots, HP Stability Cradles with cradle spacers and aprons etc. These components are available for any brand or type of ring spinning frame as well as roving frame.

The HP-GX 3010 Top Weighting Arm for ring spinning and the HP-GX 4010plus Top Weighting Arm for roving frames are hugely successful in short-staple fibre spinning mills. The enhanced quality provided has been the decisive factor for our customers.

The HP-GX 5010plus Top Weighting Arm is used on worsted ring spinning machines. Both Top Weighting Arms – HP-GX 3010 and HP-GX 5010 – are a decisive factor behind the EliTe®Compact Spinning System, the leading compact spinning system in the short-staple and worsted sector.
The data and illustrations in this brochure refer to the date of printing. We reserve the right to make any necessary changes at any time and without special notice. Rieter Components and innovations are protected by patents.

Further information on our products you may find on our homepages or by scanning the QR codes.
Further information on our products you may find on our homepages or by scanning the QR codes.

The data and illustrations in this brochure refer to the date of printing. We reserve the right to make any necessary changes at any time and without special notice. Rieter Components and innovations are protected by patents.