Press Release / Internet News

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Texfair 2013, Coimbatore
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Hall B / Booth B 18, 19, 24, 25

Bräcker, Graf, Novibra and Suessen – Experience the difference

The 4 companies Bräcker, Graf, Novibra and Suessen joined their sales forces, uniting the world's leading brands for the supply of technology components to the textile industry, forming the only global provider of components for all spinning technologies. At Texfair the latest development to improve fibre yield and productivity will be presented.

Bräcker AG

At the Texfair 2013, Bräcker will exhibit their well known, high quality key components for ring spinning machines:

RAPID traveller inserting tool and Bräcker AP system

Bräcker RAPID inserting tools allow spinning mills to change travellers very quickly and efficiently with reduced labour involvement to a minimum. Magazining system for C-shaped travellers. RAPID offers a capacity of 4 rods (130 to 400 travellers according to size). All rods are identified with traveller type and number.

Bräcker Ring / Traveller systems - with best value for money

Our continuous efforts in developing new travellers, in response to new requirements, allow us to constantly introduce new travellers to optimize productivity and efficiency of the most modern ringspinning machines.

30 Million TITAN Spinning Rings

Bräcker has been able to maintain its leadership position in spinning rings with their TITAN ring, of which so far more than 30 Mio pieces have been sold to successful spinning mills around the world.
Bräcker will also exhibit the proven accessories such as:

- **TITAN** and **ORBIT** spinning rings
- **PYRIT** and **ZIRKON** travellers for especially demanding applications
- The well-known and appreciated range of **BERKOL Cots** and **Aprons**

**Graf + Cie AG**

As a renowned partner supplying premium components for key processes in the short staple spinning industry and nonwoven application, Graf is the leading manufacturer of metallic card clothing, stationary flats and flexible flat clothing, circular - and top combs for most major producers of carding and combing machines as well as spinning mills. Graf provides added value to customers spotlighting convenience at work, superior performance and focusing on high quality yarn output.

The innovative ‘Camel’-type metallic card clothing defines a new benchmark

The innovative tooth shape of the ‘Camel’-type metallic card clothing has a positive effect on the airflow, allowing for the fibres to be kept ideally on the surface of the cylinder wire. This improved positioning on the surface results in an easy transfer of the carded material to the doffer and a marked reduction in the return flow of fibres. The lower rate of fibre damage leads to a substantial decrease in the waste generated in the combing process which is equivalent to an increase in the share of good fibres. The higher rate of elimination of ‘white spots’, i.e. dead and immature fibres, is a further advantage of the special tooth geometry, optimizing the fibre guidance and improving the elimination of dead fibres.

**Resist-O-top flexible flat clothing**

The resist-O-top generation of flexible flat clothings for processing of cotton, man-made -, and regenerated fibres as well as for blends and swing applications is another of Graf’s innovations with a noticeable impact in the market. The resist-O-top setting pattern favours the extraction of short fibres and trash as well as the elimination of neps. This flat series is progressively set without straight gaps between the rows of teeth. The wire dimensions for all C and M-types are selected with a difference of 5 numbers. The whole range of flats is available for all different types of cards.

**Circular Comb PRIMACOMB 9015**

The Circular Comb PRIMACOMB 9015 was developed by Graf in close co-operation with Rieter. In this context, with its five segments, this product provides optimum results in the combing of medium and long staple cotton for very high yarn counts. The five sections in alternately slanted arrangement lead to a noticeable improvement of the IPI values. Close manufacturing tolerances and first class raw materials assure even quality parameters throughout the entire lifetime.

**Ri-Q-Comb for Rieter E80 comber**

The latest series of circular combs is exclusively designed for the new combing machine of Rieter type E80. The comb with a design that takes into account latest technological developments and requirements has a much enlarged combing area in excess of 130° and will be available in three versions. The range of the new combs is as follows: Ri-Q-Comb i400 for...
short and medium staple, Ri-Q-Comb i500 for medium and long staple and Ri-Q-Comb i700 for very long staple. The obvious benefit of the new series of combs to the customer is the marked improvement in quality and production!

Novibra Boskovice s.r.o.

Novibra is the leader in spindle technology and the only 100% in-house spindle maker. A wide range of spindles has been developed to meet all requirements of yarn producers and spinning machine manufacturers world-wide. The high performance of spindles on modern automated ring frames requires state of the art clamping device for an effective and reliable doffing.

New Novibra clamping crown CROCOdoff ensures improved cutting (no yarn underwindings) and leads to reduction of yarn breakage during start up. Others benefits are reduction of material loss, reduction of energy consumption and reduction of maintenance costs (less cleaning). Improved “CROCO teeth” design further evolve well proven solution of clamping of yarn. CROCOdoff has been designed for use on new machines as well as for old machines upgrade. In field testing is going successfully on with various manufacturers of branded ring frames.

Spindelfabrik Suessen GmbH

Since its foundation in 1920, the SUESSEN company has been of great value for the spinning industry by an immeasurable amount of innovations and developments with lasting effect and influence on the history of spinning.

SUESSEN is the acknowledged Leader in Open-End Rotor Spinning and Compact Ring Spinning Technology.

The well-known Open-End SpinBoxes SE 7, SE 8, SE 9 and SE 10 were developed and manufactured by SUESSEN. The latest SpinBox generations, SC and SQ series, are delivered to the manufacturers of rotor spinning machines Rieter in Switzerland and Savio in Italy, but also retrofitted into existing rotor spinning equipment. In total, SUESSEN has manufactured over 3,000,000 SpinBoxes.

SUESSEN's EliTe®Compact Spinning System has been sold for over 6,500,000 spindles and has established itself as the most versatile compact ring spinning system. Existing ring spinning machines of various manufacturers can be upgraded to compact spinning, using SUESSEN EliTe®CompactSet.

At SUESSEN, we feel that we are truly able to differentiate our products from those of the competition. In the upcoming Texfair 2013, we want to demonstrate:
• Our Technology Leadership in spinning
• The many benefits we provide for our customers in terms of improved technology and productivity
• Impressive return on investments achieved by the acquisition of modernization packages
We make considerable investments in continuous R&D, combined with applied research that is directly carried out at our customers’ mills. This ensures that we are able to further develop our technical and technological components in both an uncompromising and resolute manner. In particular, we focus on universal applicability, improved yarn quality, increased service life, reduced maintenance and proven reliability in industrial application.

Texfair Show Highlights

- **EliTe®CompactSet V5**
- HP-GX 3010 Top Weighting Arm for short-staple ring spinning machines
- HP-GX 4010 Top Weighting arm for roving machines
- **ACP Quality Package** with new **PINSpacer NT**
- **EliVAC-CDS** (Central Duct System)
- **Premium Parts** – Spinning Components and Spare Parts for Autocoro rotor spinning Machines

**EliVAC-CDS – Central Duct System**

EliVAC is the unit to create the negative pressure for our EliTe®Compact Spinning System. The central ducts are located on top of the creel of the ring spinning machine. The EliBox generates the negative pressure with a fan driven by one motor. The main advantages are:

- Easy and fast installation
- No rotating drive shafts, pulleys, belts, bearings...
- No individual fans for groups of EliTubes
- Less energy consumption by approx. 20%
- Less maintenance required
- Fewer spare parts required
- Easy system operation

**Worldwide we have sold over 6,500,000 units of EliTe®Compact Spindles.**

**ACP Quality Package with new PINSpacer NT**

The Active Cradle with the PINSpacer NT improves the drafting process by an enhanced interfibre friction in the main draft zone. The Active Cradle with flexible leading edge and optimised pin position

- improves the values of the most important yarn parameters and
- is suitable for all popular top weighting arms

**Premium Parts – Spinning Components and Spare Parts** for Autocoro Rotor Spinning Machines. We show the new type of

- **SOLIDRING S43 3.6** for special applications and the
- **SpinBox SE 9 Performance Kit**

**The SUESSEN Product Range**

1. **Ring Spinning**
   1.1 **SUESSEN EliTe®Compact Spinning System**
      - EliTe®CompactSet-S for existing ring spinning machines in short-staple spinning
      - EliTe®CompactSet-L for existing ring spinning machines in worsted spinning
      - Optional applications: EliTwist®, EliCoreTwist®, EliVAC-CDS, ACP
1.2 SUESSEN HP Drafting Systems for ring spinning and roving frames

Customers buying new ring spinning machines and/or roving machines may specify our components directly with the machine maker.

- HP-GX 3010 Top Weighting Arm for short-staple ring spinning machines
- ACP-Quality Package – Active Cradle interacting with PINSpacer
  - better fibre guidance for better yarn quality
  - ACP solutions available for top weighting arm models HP-GX, HP-A, PK type and P3.1
- HP-GX 4010 Top Weighting Arm for roving frames - the top weighting arm that most of the Chinese OEMs select for their roving frames
- HP-GX 5010 Top Weighting Arm for worsted spinning machines
- HP Components as HP Bottom Rollers with bearings, HP-R Top Rollers, cradles, cradle spacers and aprons etc.

2. Open-End Rotor Spinning

2.1 SpinBoxes for OEMs
   SC-R for RIETER, SC-S for SAVIO

2.2 Premium Parts - Modernization of SE 8 and SE 9 Autocoro Rotor Spinning Machines
   – with SpinBoxes SQ 1-M/ SQ 2-M

2.3 Premium Parts - Modernization Packages for Autocoro Rotor Spinning Machines
   - ProFiL®Cartridge – “energy saving” EverClean axial rotor bearing for SE 7 to SE 10
   - SweepCat – trash removal system
   - Piecing-Up Package
   - Package Cradle Shock Absorber
   - Carbon Fibre Rod

2.4 Premium Parts – Spinning Components and Spare Parts for SC-M, SQ-M, SE 7 - SE 11
   - ProFiL®Rotor
   - ProFiL®Cartridge – EverClean axial rotor bearing
   - ProFiL®Reflector
   - TwinDisc with 2 Cooling Grooves
   - SOLIDRING/ Opening Roller
   - ProFiL®Navels
   - Channel Plate/ Channel Insert
   - Torque-Stop
   - ProFiL®BrakePad
   - All SpinBox related spare parts
Resist-O-top flexible flat clothing

Circular comb Primacomb 9015

Bräcker RAPID inserting tools allow spinning mills to change travellers very quickly and efficiently with labour involvement reduced to a minimum.

CROCOdoff
Suessen:

ELiTe® Compact Spinning system

Link to pictures:

https://rieter.picturepark.com/Go/xp2fWlwR