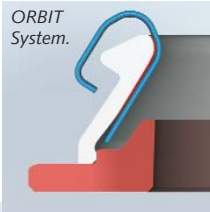


Bräcker enables spinning mills to increase their production output at an efficient price-performance ratio

Bräcker will show the latest applications to interested visitors in hall 1, booth D01. The Swiss based Bräcker is one of the leading manufacturers of key components for ring spinning machines.

Bräcker's products enable spinning mills to increase their production output at an efficient price-performance ratio. The surface treatment of the ONYX travellers facilitates a high efficiency. The improved gliding characteristic allow for an increase of the spindle speed by up to +1000 rpm and prolongs



the life of the traveller by up to +50%. Furthermore, the running-in period is also reduced.

The large contact surface between SFB traveller and ORBIT ring allows for increased spindle speeds even with fibers like Viscose or with fibers, tending to thermal damage, for example Polyester.

Higher traveller speeds of 10 - 20% are achieved, compared to the T-flange ring/C-shaped traveller system. To cover the new demands, the SFB traveller portfolio was substantially expanded in regards of traveller profiles and weights.

BERKOL® multigrinder MGL and MGLQ – the all in one grinder

The entire range of top rollers and long cots used in a spinning mill can be processed

on only one single machine. Any execution of centre guided top roller is ground fully automatically on the BERKOL® multigrinder. The multigrinder MGL/ MGLQ is a very flexible grinding machine for smaller and medium sized spinning mills with up to 50,000 spindles. The equipment can be operated from the front of the machine. The optimal ergonomics of the multigrinder allow for its efficient operation. ♦



Graf: Clothings for flat cards, roller cards & combs for combing machines

The company Graf, located in Rapperswil, Switzerland, is a leading supplier of clothings for flat cards, roller cards and combs for combing machines. As a complete system provider, Graf offers a comprehensive package from the product and technical advice through to service and service equipment. Graf also supports its customers by developing custom-made solutions for all their application needs.

Graf + Cie AG will show its wide portfolio of solutions for the spinning and fiber preparation process in hall 1, booth D01.

Ri-Q-Comb flex, the innovative circular comb series with adjustable height for up to 20% lower imperfections.

The new top combs **FIXPRO C35 and C40** will be presented for the first time at an international trade fair. With 35 or 40 teeth respectively, nep values can be improved by up to 30%.

The **EasyTop System** of flat clothings stands for optimal settings of the carding gap and reduces the loss in good fiber. In addition, the handling of flat clothing replacement is much easier and can be done without special equipment.



Graf FIXPRO C30.

The reputable product line of flexible flat clothings, well-known by the brand names **resist-O-top** or **InLine-X-Top**, stand for better quality in combination with high lifetime in the short to medium staple range.

Besides the applications on display, Graf provides a wide range of solutions in the carding, combing and nonwoven-processes. ♦

Suessen: Innovations in compact ring and open-end rotor spinning technology

Suessen will show the latest applications in hall 1, booth D01. As the leader in compact ring and open-end rotor spinning technology, the company will demonstrate its competence in handling and processing natural and man-made-fibres, focusing on efficiency and profitability in the spinning processes.

Latest developments and their benefits

The new **EliTe®** is the most utilized and versatile compact spinning system with new innovative components further boosting productivity and yarn quality. For existing installations, Suessen offers upgrade packages to enable the customers to participate in the benefits of

the latest developments and innovations. The new **EliTe®** will be displayed on a Rieter ring spinning machine.

The **EliTwist® Spinning System** combines compact spinning and twisting of a plied yarn in one single production step, representing the most economical way to produce two-ply yarns.

The **HP-GX Top Weighting Arms** for short staple, roving and worsted spinning machines are equipped with finely tuned heavy-duty plate springs for frictionless load transmission. The HP-GX 3010 in combination with ACP Quality Package (Active Cradle with PINSpacer NT) reduces IPLs in cotton spinning up to 60% and Uster CV% up to 15%. It is the most



Suessen EliTe® Compact System.

suitable arm to replace the existing systems on ring spinning machines, while the given top roller equipment may be reused.

Premium Parts: The spinning components, spare parts and modernization packages for rotor spinning machines such as ProFil® Rotors, ProFil® Navels, SOLIDRINGS, PS7 TwinDiscs are manufactured to guarantee homogeneous yarn quality throughout the complete machine in order to ensure flawless textile fabrics. ♦

Novibra: Trend setter in spindle technology

Novibra, based in the Czech Republic, is a trend setter in spindle technology and the biggest spindle producer worldwide. Since the revolutionary High Precision Spindle (HPS) concept introduction thirty years ago, the company has been continuously launching innovative products for the modern spinning mills to the market.

Among the biggest issues of the textile industry today is the demand for energy savings and the call for reduction of maintenance costs in the mill. Novibra is looking forward to discussing with customers the new products that are reflecting this trend at their stand located at hall 1, booth D01.

LENA

The energy saving spindle LENA has been designed for the highest speeds

with the main goal of achieving lower energy consumption. It features double damping system for minimum neck bearing load and the unique LENA spindle bearings with 5,8 and 3 mm diameters only. As a result the lower friction of the bearings and reduced spindle wharve diameter bring an energy saving in the average of 4 to 6%.

CROCOdoff and CROCOdoff Forte

The new generation of clamping crowns, introduce genuine doffing without underwinding. The crowns work automatically depending on the spindle speed change and therefore, there is no significant adjustment on the machine needed. The major advantages are lower after doff end down rate and minimized fiber fly; leading to reduction of



Crocodoff on machine.

maintenance costs, waste as well as lower energy consumption due to reduced air friction. ♦

Discover the benefits of SSM machinery at ITMA Asia 2018

The Swiss based SSM Schärer Schweiter Mettler AG is the inventor of the electronic yarn traverse system. Based on the experience accumulated, SSM is able to provide a proper solution for the most economical and flexible yarn production. SSM welcomes the interested visitors in hall 1, booth D01.

World premiere of the new drum winder

After the successful introduction of the XENO-platform in 2016 and the X-Series in 2017, SSM has extended the range of applications on these platforms. With the brand new drum winder the power consumption per spindle is lower than ever (down to 35 watt, depending on parameter settings). The small pitch



SSM PWX-MTC for high elastic yarns.

and integrated control cabinet maximize the space utilization. Thanks to the new developed and single controlled motor, it is the ideal machine for an energy efficient rewinding of cones used in the weaving, warp knitting and circular knitting process. The new drum winder, named CWX-W, is also available for assembly winding as CWX-D.

In the top quality segment, the user can now benefit from a wider range of applications, such as fancyflex™ options for the production of slubs and thick & thin effects, controlled overfeed variations, creation of 'neps' and intermittent intermingling of drawn textured yarn (DTY). Another benefit is the maximized productivity and profit, when using the DIGICONE® 2 for the



SSM XENO-YW with DIGICONE2.

XENO-platform to increase the dye package density with unchanged dyeing recipes.

Last but not least, SSM is exhibiting the winding machine for the preparation of low-density muffts made of high-elastic yarns, which enables the preservation of the highest possible residual elasticity of the yarn throughout the dyeing process.

Besides the displayed applications in winding, including assembly and sewing thread winding and air texturing, SSM provides a wide range of renowned textile machines. ♦

SETEX shows automation technology for intelligent textile manufacturing

SETEX is showing automation technology for intelligent textile manufacturing along the entire production chain. Setex welcomes visitors at hall 6, booth No. H6 E19.

As equipment manufacturer of SECOM machine controller and developer of the manufacturing execution system OrgaTEX, SETEX



Oliver Schermuly, Managing Director at Setex Schermuly Textile Computer GmbH.

experts demonstrate how to streamline the planning and execution layers for profitability.

The new version of OrgaTEX X1 comes with modern integration-adapters for a comprehensive planning, controlling and optimizing of orders, machines and processes. ♦