

Oerlikon Schlafhorst

Oerlikon Schlafhorst Market and Innovation Leader in the Field of Staple Fibres

Mönchengladbach, June 2008

Oerlikon Schlafhorst positions itself on "ITMA Asia + CITME 2008" to be held from July 27 until July 31, 2008 in Shanghai with innovative solutions once again as market and innovation leader for ring spinning, winding and rotor spinning. Numerous new developments and comprehensive, customised spinning solutions 'Made in Germany' ensure excellent and reproducible yarn and package qualities. Furthermore, they generate top productivity performance in short and long staple spinning. Visit us in the "Circle of Success" which you are going to find in hall W2 stand C02-D02.

Autoconer - Innovative machine concepts for winding

The Autoconer 5 is an important part of the „Circle of Success" and unambiguous evidence for the leadership in innovation of Oerlikon Schlafhorst in the field of winding and splicing technology. At the fair, the winding machine will show its performance for a wide range of applications. The high productivity and the reproducible package quality which is optimally adapted to the requirements of downstream processing are outstanding features. The new Preci FX yarn displacement system without drum is a milestone for innovative package design. With this, Oerlikon Schlafhorst once again revolutionizes the processes of winding technology. Individual package design, highest flexibility and productivity are performance features which are going to influence the dynamics of the textile market in the future.

The modular concept for winding machines by Oerlikon Schlafhorst enables spinning mills to select a machine customised for their process structure and to be always on the winner's side. Thanks to state-of-the-art electronic, a CAN-Bus system with nearly

Page 2 unlimited capacity and the plug & wind technology, the Autoconer can be adjusted in its performance spectrum anytime. And no matter which displacement system is applied, customers can definitely trust in the core competence of Oerlikon Schlafhorst: generation of excellent Autoconer package quality.

Autocoro and BD line - Oerlikon Schlafhorst sets new standards

At ITMA Asia, Oerlikon Schlafhorst will also present the members of the rotor spinning machine family which excel with new performance features for more quality and productivity.

At the exhibition, the Autocoro will be presented in its new concept consisting of the Autocoro S 360 and Autocoro 480. With both machines, Belcoro yarn and package quality is guaranteed; the level of automation, however, can be adjusted by Autocoro customers precisely to their individual requirements. An outstanding criteria for quality of the Autocoro S 360 is the new piecing technology DigiPiecing. This innovative piecing technology with 100% digital control and digital piecing test scores due to piecings of maximum quality. Furthermore, it is one of the bases of the high productivity of the Autocoro S 360. The Autocoro S 360 is the only semi-automatic rotor spinning machine worldwide which realises rotor speeds of up to 130,000 rpm and take-up speeds of up to 230 m/minute in practice.

Also the BD line, another masterpiece of the Oerlikon Schlafhorst engineers in the field of rotor spinning technology, offers comprehensive innovations. With the new generation of drive technologies, the dependence between machine length and productivity has been significantly reduced for the first time so that production speeds of 200 m/minute are also possible for very long machines. A simple operating concept rounds off the technical and technological highlights of this successful machine and guarantees very easy operation of the machine.

Corolab XF - brilliant detection of foreign fibres by the market leader

Worldwide, 95 % of all Autocoro spinning mills trust in Corolab. In the Autocoro 480, Corolab XF, the innovative two-in-one system for digital yarn clearing, has already become established as benchmark worldwide. A single sensor is responsible for a

Page 3 continuous detection of thick and thin places as well as for a perfect elimination of foreign fibres from the yarn. Thanks to the matrix grading, all functions are practical and can be easily set. Corolab XF fulfils customer requirements with regard to productivity and quality in such a flexible way that customers of Oerlikon Schlafhorst can supply optimum quality to all kinds of weaving and knitting mills.

Zinser ring spinning technology for marketable ring yarns

Another focus of the fair is the presentation of the complete range of the Oerlikon Schlafhorst ring spinning portfolios.

Zinser CompACT³- Market leader in wool processing

In the field of compact yarns as well as of short staple spinning of cotton and long staple spinning of wool, the technological details and advantages of the Zinser CompACT³ system stand out. The performance features, for example a yarn structure that can be set, a separate compact vacuum and the self-cleaning compact unit have become established worldwide as key functions for a quality-oriented wool processing. In spinning, only the Zinser CompACT³ system guarantees a constant uniform yarn quality with continuous compact characteristics. Only with this system the compact yarn structure can be adjusted exactly and process-safe to the according requirements of the finished item by the push of a button and centrally controlled setting via EasySpin. The Zinser CompACT³ system also scores in terms of economy thanks to a significantly reduced outlay on cleaning and maintenance.

Zinser 360 – Formula for success for quality-conscious classic ring spinning

The Zinser 360 which will be presented in Shanghai with the automatic CoWeMat doffer is an innovative and highly productive technology platform for fine and medium-fine ring yarns. The permanently reliable machine quality with high-grade key components such as high-quality bottom rollers and spindles, centrable rings, high performance drive technologies and optimised software and control technologies reflect German quality standards through and through. Ring spinning mills benefit from this by higher speeds, lower operating costs and a permanently high efficiency.

Page 4 **SUN - More Service for Oerlikon Schlafhorst machines**

All Oerlikon Schlafhorst machines are integrated into the high performance Sun service network. In the "SUN – Service UNlimited" programme, Oerlikon Schlafhorst offers customer support, process monitoring and partnership during the entire product life cycle for rotor and ring spinning machines, winding machines and speed frames of all machine generations. The global Oerlikon Schlafhorst Customer Support service network guarantees rapid assistance and swift provision of original spare parts round the clock, true to the motto "We keep you competitive". Oerlikon Schlafhorst exclusively offers original spare parts 'Made in Germany' for best package quality at highest productivity.



Photos regarding the Oerlikon Schlafhorst products are to be found here.

<http://www.mediawarehouse.saurer.com>

User name: guest

Password: guest

About Oerlikon

Oerlikon (SWX: OERL) is one of the world's most successful high-tech industrial groups, specialising in machinery and plant manufacture. The company is synonymous with leading industrial solutions and advanced technology and is active in the six segments textile machinery and plant manufacture, thin-film solar, thin film coating, drive, precision and vacuum technology.

Oerlikon Schlafhorst
Zweigniederlassung der
Oerlikon Textile GmbH & Co. KG
Blumenberger Str. 143-145
41061 Mönchengladbach
Germany

T +49 21 61 28 0
F +49 21 61 28 26 45
www.oerlikontextile.com

Page 5 *Originally established in Switzerland and with a tradition stretching back 100 years, Oerlikon is now a global player employing more than 19,000 people at 170 locations in 35 countries and generated turnover of CHF 5.6 billion in 2007. It occupies the number one or number two slot in its respective markets and invested just under 5 % of its turnover in research and development (CHF 274 Mio.).*

For further information, please contact:

Ralph Knecht
Vice President Sales, Marketing and Technology
Phone: +49 2161 28 25 97
Fax: + 49 2161 28 33 33
ralph.knecht@oerlikon.com