

Brückner presents innovative concepts for the finishing of knitted and woven textiles

For decades the family-run company BRÜCKNER with domicile and production site in Germany is specialized with great success on tailor-made lines and complete systems for textile finishing. At Shanghaitex 2009, Brückner will present its technologically comprehensive scope of services. The company is represented in Pakistan by Nazar & Co.

POWER-FRAME stenters - more efficiency with minimized energy consumption

The new POWER-FRAME stenter generation is characterized by the proven and patented SPLIT-FLOW air circulation system achieving an optimum temperature distribution across the complete dryer length and width.

This is particularly important for heat-setting processes and in the end decisive for the quality of the fabric. With the MULTI-CONTROL PLUS machine control an easy reproducibility of production data is ensured since more than 500 different recipes can be memorized. The preparation times are thus short and a uniformly high fabric quality with heat-setting processes is ensured.

The POWER-FRAME stenter is with its newly developed entry system perfectly suited for the finishing of highly elastic knitted and woven fabric. A support belt in the entry area provides for an absolutely gentle and tension-free fabric transport.

With the newly designed energy saving systems BRÜCKNER achieved to make the stentering processes even more profitable. Beside measures in construction, material and process technology to reduce the energy consumption, BRÜCKNER offers also innovative solutions to use the exhaust air heat. Different systems from the economical "back-pack" solution up to complete heat recovery units including air purification in different sizes are available. These systems can be combined optimally and can be adapted of course to the special customer requirements.



BRÜCKNER POWER-FRAME stenter.

POWER-RELAX relaxation dryer with new energy saving concept - powerful and efficient

The dryer concept newly designed by BRÜCKNER allows to increase the production output by up to 25% with an energy consumption that has been reduced simultaneously by 25%.



The more intense combination of suction and air circulation allows an absolutely homogeneous drying across the fabric width / fabric thickness and thus also an optimum fabric quality with the best achievable residual shrinkage.

The use of the patented SPLIT-FLOW air circulation system guarantees the highest temperature accuracy, which allows to finish also particularly delicate fabric with the high quality standard BRÜCKNER is known for satisfied customers all over the globe confirm the success of our development.

Our customers confirm that the expectations regarding the production values and the dimension of saved energy have been exceeded by far by the BRÜCKNER lines.

BRÜCKNER seminar in China

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On 11 June 2009 – one day before the opening of the Shanghaitex fair – BRÜCKNER will organize in Shanghai a workshop about the finishing of woven fabric. Customers and interested persons will have the opportunity to inform themselves in detail and comprehensively about their range of products in this field. Further information can be obtained from Mr. Qiu Gui Hua (tel: 86-21-5298-1618, e-mail: qiuguihua@brueckner.cn) and Mr. Liu Jian Feng (tel: +86-21-5298-1618, e-mail: liujianfeng@brueckner.cn).

Courtesy: Brückner Trockentechnik GmbH & Co. KG ◆

Tanatex Chemicals

Tanatex Chemicals is an international company with a strong history of technical expertise and experience in the textile industry.

The company can be visited at Shanghaitex at hall W3 booth B23: W3B23. Tanatex is expected to showcase high-tech products at this exhibition as a solution provider and a partner to their customers, with a motto 'Tanatex: Ecologically Passionate for Textiles!'.

Tanatex Chemicals has a product portfolio that covers all aspects of textile processing. From pretreatment, dyeing, finishing, printing and coating to special finishes for carpets, automotives, garments and the ever-growing technical textile market. Optimum results are assured with their reliable products and consistent quality.

According to Tanatex, "our products and concepts are based on developments,

trends and customer demands in today's textile processing industry. Our focus is set on environmental awareness and multi-purpose products that can be applied under all kinds of circumstances. We are constantly searching for sustainable and innovative solutions in order to reduce time, water and energy consumption." Tanatex is represented by Pakistan Specialty Chemicals (Pvt.) Limited based in Karachi.

Courtesy: www.tanatexchemicals.com ◆