



SwissTex offers BCF and T&I extrusion processes for the continuous filament market

SwissTex is a global manufacturer of textile machinery and a system provider with a profound knowledge of BCF and T&I extrusion processes for the continuous filament market. The company is located in Winterthur, Switzerland and has 65 employees. There is a technical trial centre where pilot plants for BCF and T&I are installed. These pilot plants are used for customer trials and testing the latest state-of-art technology.

SwissTex is an innovative company with a customer-friendly approach and their core competencies encompass the design and development of key machinery components and engineering technology through to turnkey solutions and process technology. With over 75 years of experience, superior quality and reliable customer support contribute to SwissTex being consistently one step ahead of its competitors.

SwissTex offers the complete range, from extruders to winders, for continuous filament production, thereby enabling the customer to buy equipment directly from the manufacturer. Furthermore, if a customer wishes to sell used Swisstex machinery or equipment, the company will offer



the machine for sale on their website or support the customer with ideas on possible modification measures. The main benefits for this service by Swisstex are given as under:

- ❖ A machine obtained at a good price.
- ❖ A machine checked by the supplier of the original equipment .
- ❖ A machine overhauled with original spare parts .
- ❖ A machine maintained and installed by well-trained staff.

Bulked Continuous Filament

Regarding BCF, SwissTex offers a complete range of components, upgrades and integrated systems in a choice of 2- or 4-end configurations for the processing of PP, PA and PES into yarns for textile floor covering and upholstery applications.

The dimensions of the individual systems are designed to match the customer's requirements.

The well-known ST10 system forms part of a larger system, whereas symTTex M20 and T20 systems are designed and delivered as stand-alone units, especially for carpet producers looking for retrofitting solutions. Both plant configurations are available as monocolour (M20) and tri-

colour (T20) versions. The new monocolour 4-end product line, symTTex M40, is available as a stand-alone unit or as a component for a larger system.

As a standard feature, all of the SwissTex BCF machines in the range are equipped with the latest state-of-the-art texturing technology, Hptex, for the production of yarn with unique crimp characteristics. Moreover, the newly-developed HPC texturing unit is optionally available, increasing the choice for the overall system.

Technical and industrial yarns

For technical and industrial yarn processes, SwissTex offers a comprehensive system called "symTTec". This system meets the requirements of a wide range of end uses.

SwissTex is able to sell individual components for the whole extrusion process, such as extruders, spin beams, draw rollers and winders.

In addition, they can provide the necessary process knowledge. SwissTex extrusion systems are available in 2- or 4-end configurations, depending on yarn count, process requirements and economic aspects. ♦

Rotorcraft to bring further innovations to the ring spinning market in 2010

After disappointing sales in 2008 and 2009, things are looking up for Rotorcraft AG of Switzerland. "We are confident that the upturn in business which we have registered since late summer of 2009, will continue in 2010" said **Dr. Andreas Fischer**, the company's Managing Director. Order volume is up substantially. "Most notably, in addition to profiting from the upturn in the Chinese and Indian markets, which are traditional points of focus for Rotorcraft, we have also been successful in extending our reach into up-and-coming South East Asian countries", Dr. Fischer continued.

"For example, we concluded a contract for delivery of 35,000 spindles of our RoCoS compact spinning system to

Budi Texindo of Indonesia. More than 27,000 spindles of that order have already been delivered, with the rest due to be commissioned in the next few months. The customer Budi Texindo has been able to fully capitalize on the advantages of RoCoS, namely lower power consumption and reduced maintenance efforts as compared to competing pneumatic systems".

Hans Stahlecker, Chairman of Rotorcraft, added: "We have been anything but idle during the crisis in the textile industry. On the contrary, we intensified our research and development efforts." As a result, he said, Rotorcraft is now able to introduce a range of novelties to the market as the business outlook improves. Mr. Stahlecker specified: "For

one, we are updating our RoCoS compact spinning system, starting at the end of the 1st quarter of 2010. Simultaneously, we are introducing to ring spinners our spindle with insert **MM52A**. The reduced wharve diameter is now only 15 mm, as compared to 19 mm with conventional spindles. This results in substantial power savings and therefore operating cost savings for the customer. This is cash to the mill."

Rotorcraft has also recently entered the market for top arms with its **ST-1** model. "We have done our homework during the bad times, and are now ready to grow with new products as times get better", Dr. Fischer concluded. Rotorcraft is represented in Pakistan by Industrial Trading Impex. ♦