

Rieter Textile Systems: New J 10 Air-jet spinning machine

Rieter Textile Systems develops and manufactures machinery, systems and components for producing yarns from natural and man-made fibers and their blends. Rieter covers the entire spinning process and can therefore develop optimal solutions for customers. Specific energy consumption (kW/kg of yarn) has continued to gain in importance in recent years in relation to manufacturing costs in textile production processes. Rieter Spun Yarn Systems has always given special attention to this sensitive aspect and takes it into account both in new developments and in retrofit kits for older generations of machines.

Rieter offers all 4 end spinning machines from one source: ring spinning, compact spinning, rotor spinning and the air-jet spinning technology. Rieter provides advice, which spinning system is the most suitable for the individual customer requirements. To compare the economic

aspects of all 4 spinning systems, customers benefit from spin plan and pay back calculations for the whole spinning mill.

The optimization of the fiber and sliver preparation process has a big impact on the machine performance and yarn quality. This aspect was again clearly visible during the market introduction of the new J 10 air-jet spinning machine.

J 10 Air-jet spinning machine

The newly developed J 10 air-jet spinning machine presents an innovative technology in the area of drafting and automation. J 10's modular and double-sided machine concept

provides for the top level of production flexibility. The unique quality features of the ComforJet® yarn manifest benefits for spinners, for down-stream processing and for final end-users. High speed features in yarn delivery and winding put this machine at the top of the productivity rate scale.

Leading features are:

- ❖ The J10 comprehensive high-speed concept with individually driven winding system allows delivery speeds of up to 450 m/min.
- ❖ The unique sliver traversing system reduces wear of rubber rollers and consequently maintenance and spare parts costs.
- ❖ The J10 machine is fully automated with robots performing piecing at the start-up of the machine, piecing after a break or a quality cut and doffing of full packages. ♦



J 10 Air-jet spinning machine.

Hong Kong Seow Yi Ltd from China

Seow Yi is an international trading company registered in Hong Kong with main operation in Shanghai, the commercial capital of China. The company was established in 2008 by a team of young and motivated people with long experience in the textile machinery field, especially in the spinning and carding sector.

The Seow Yi main office, strategically located in the Pudong district of Shanghai, half way between Shanghai financial center and the International Airport. This allows the Seow Yi managers to follow closely all the suppliers for manufacturing and production and also at the same time be in the proximity of foreign customers visiting Shanghai. Any location in Jiangsu and Zhejiang Province, the two most industrialized provinces in China, can be reached by one day trip and this aspect is not only very important for visiting the manufacturers, but also for easily carrying out quality control checks of the goods before shipment.

According to Ms. Nancy Zhu, Marketing Manager of Hong Kong Seow Yi Ltd. "I have been visiting Pakistan regularly for many years and two weeks ago had meeting with many technical directors of large and also medium sized spinning mills, our company is an ideal partner for this industry as we offer better quality and cost saving options. Our textile machinery business has placed great focus on the compact spinning technology in addition to accessories of the various spinning machines, such as roller, ring, traveler, flyer, card clothing, thread guide, thread board, etc."

Ms. Zhu added, "Represented by Ganaie Textile Services, we are in a position to utilize the knowledge and expertise of our strong partner in Pakistan, and we take pride to respond to unique needs of our customers in Pakistan."

She added, "What you get from us is efficiency, more choices by the integrated local resources and the prompt service. Strong emphasis is placed on our customer satisfaction and no matter how large or small, each and every one of these spinners are very important to us. We aim to develop lasting partnerships with our customers and suppliers."

Seow Yi markets all card clothing parts under its own brand name namely THE PURPLE CROCODILE. The card clothing are made with the best available materials, using the latest manufacturing technology and the most advanced local and imported tooling equipment.

All the parts supplied by Seow Yi are manufactured according to western quality standards, many suppliers of OEM opt for Seow Yi brands, whereas, other suppliers which do not export by themselves have exclusive distribution agreement with Seow Yi.

Besides the parts for spinning machines and carding accessories, Seow Yi catalogue at shows various spinning machines and parts for sale. Thanks to the right connections with many textile related mills, Seow Yi is also able to supply a wide range of parts in the other fields such as weaving, dyeing, printing and finishing.

Further information: www.thepurplecrocodile.com,
www.cardclothing.net. www.seow-yi.com. ♦