



Suessen exhibits together with Novibra, Bräcker and Graf

Suessen exhibits together with Novibra, Bräcker and Graf from the Rieter Business Group TCC in Hall W 2, Booth B-01 at ITMA ASIA and CITME exhibition in Shanghai, China.

The 3,000,000th EliTe® Compact Spindle was installed with Noman Group, Bangladesh by the end of the year 2009. Since then they have received follow-up orders from different spinning units of Noman for the total amount of about 140,000 EliTe® Compact Spindles.

Suessen will celebrate its 90th anniversary

Developments of the more recent history are given here for the interest of our readers in Pakistan.

- ❖ TwinDisc for OE-Rotor SpinBoxes.
- ❖ Basic developments for the automation of rotor spinning machines.
- ❖ SpinBoxes SE-series for Autocoro Rotor Spinning Machines SE7 – SE 10.
- ❖ SpinBoxes SQ for the modernization of Autocoro Rotor Spinning Machines.
- ❖ SpinBoxes SC for Rieter and Savio Rotor Spinning Machines.
- ❖ Premium Parts Spinning Components for rotor spinning machines.
- ❖ HP-SpinSet for ring spinning machines.
- ❖ EliTe® Compact Spinning System.
- ❖ EliTwist® Compact Spinning.

Suessen exhibits

Ring Spinning

- ❖ EliTe® CompactSet V5 – compact spinning system for short- and long-staple ring spinning machines.
- ❖ HP-GX 3010 Top Weighting Arm for short-staple ring spinning.
- ❖ ACP-Quality Package – better fibre guidance for improved yarn quality in short-staple ring spinning.
- ❖ HP-GX 4010 Top Weighting Arm for roving frames.
- ❖ HP-GX 5010 Top Weighting Arm for worsted spinning frames.

Open-End Rotor Spinning

- ❖ SQ SpinBox Modernization for Autocoro SE7 – SE10 Rotor Spinning Machines.
- ❖ Premium Parts - Spinning Components and Spare Parts for Autocoro Rotor Spinning Machines.

OEMs exhibiting Suessen products

Rieter, Switzerland

SpinBox SC-R on the R40 Rotor spinning machine (Hall W2, Booth B-03).

Savio, Italy

SpinBox SC-S on the FlexiRotorS 3000/Duo-Spinner rotor spinning machine (Hall W2, Booth A-70).

Tianjin Hongda Textile Machinery, China

HP-GX 4010 on a JWF 1418 (Hall W, Booth A-01).

CMT Hicorp Machinery Qingdao, China

HP-GX 4010 on a FA489 (Hall W1, Booth C-51).

EliTe® Compact Spinning Technology

The Suessen Compact Spinning System was first introduced to the market at ITMA '99 in Paris. In a short period of time, it achieved a reputation as being the most versatile compact spinning system.

To date, the EliTe® Compact Spinning is running on over 3,500,000 ring spindles (04.10) worldwide which makes Suessen the undisputed world leader in compact spinning. EliTe® CompactSet is available for all volume models and types of ring spinning machines.

The Compact Ring Yarn, providing revolutionary improvements in all yarn parameters, has already established new ring yarn quality standards.

Furthermore, it has proven its important cost effective advantages in the ring spinning process and in downstream processes. The final result of using EliTe® Compact Yarn is an unparalleled improvement in the quality of the textile end product.

Suessen co-operates with JINGWEI in the field of EliTe® Compact Spinning

The co-operation includes the optional application EliTwist®. With this co-operation the companies expect to extend their



Suessen: Open-End Rotor Spinning Technology.



business and market share in the market (Hall W1, Booth A-01).

Open-End Rotor Spinning Technology

The well-known Open-End SpinBox family SE 7/ 8/ 9/ 10 was designed and manufactured by Suessen.

The latest SpinBox types, the SC Compact SpinBox and the SQ Quality SpinBox, have already been used to modernize over 700 Autocoro rotor spinning machines thus making Suessen the leading supplier of modernization equipment for Open-End rotor spinning machines.

With the SC 2 / SQ 2 SpinBoxes we have specifically designed SpinBoxes for spinning synthetic fibres.

- ❖ Yarn quality is considerably improved.
- ❖ An average production increase of about 25% (in some cases even 40%) and a dramatic reduction of the end-down rate is feasible.
- ❖ Rotor speeds up to 135,000 rpm and delivery speeds of up to 220 m/min are often achievable.
- ❖ Production costs are reduced.

The RIETER R 40 rotor spinning machine is equipped with the Suessen SC-R SpinBox (Hall W2, Booth B-03).

The SAVIO FlexiRotorS 3000/Duo-Spinner rotor spinning machine is equipped with the Suessen SC-S Spin-Box (Hall W2, Booth A-70).

Suessen designs and manufactures the original Premium Parts Spinning Components and Spare Parts for all of the above-listed SpinBoxes. ♦