

SUESSEN celebrates 10 Years of SUESSEN EliTe® Compact Spinning

ITME Bangalore is the event of the year in India for textile machinery manufacturers. Here again is a real milestone in the long history of SUESSEN's successful contributions to the world of spinning technology: In 1998, just ten years ago, SUESSEN delivered the first EliTe® Compact Spinning Systems to the Austrian customer Linz Textil. Thanks to him, and thanks to all of the many other customers, SUESSEN is now the leader in compact spinning technology with more than 2,800,000 EliTe® and EliTwist® Spinning Positions running in the world. Thereof over 1,300,000 positions are running in India. SuesSEN is represented in Pakistan by Associate Textile Consultants (ATC).



Other milestones in the history of EliTe® Compact Spinning:

- ❖ 09/2005 – 1,000,000th EliTe® Compact Spindle.
- ❖ 04/2006 – 1,500,000th EliTe® Compact Spindle.
- ❖ 03/2007 – 2,000,000th EliTe® Compact Spindle.
- ❖ 09/2007 – 1,000,000th EliTe® Compact Spindle into the Indian market.

All these milestones give good reason to be celebrated and memorized in that precise moment, but much more they are reasons to strive even harder to continue to earn the trust of the customers!

I. SUESSEN Exhibits at INDIA-ITME 2008

New generation EliTwist® CompactSet V5 will process 100% cotton into EliTwist® Yarn Ne 120/2 (compact two-ply yarn directly from the ring spinning machine). The system is equipped with:

- ❖ COREflex® – the new SUESSEN Core Yarn System for ring spinning machines in Compact Spinning and conventional ring spinning
- ❖ 5star® Tube – the new EliTube design
- ❖ HP-GX 3010 Top Weighting Arm
- ❖ ACP – Quality Package – better fiber guidance for better yarn quality ACP solutions available for top weighting arm models HP-GX, HP-A, PK type and P3-1
- ❖ EliVAControl V.2 – Monitoring of the suction power
- ❖ EliVario – frequency controlled drive of the EliVAC Suction System

The new HP-GX Top Weighting Arm Family now is complete:

- ❖ HP-GX 4010 – for roving frames.
- ❖ HP-GX 5010 – for worsted spinning frames.

In Open-End Rotor Spinning Premium Parts ProFil® Family is enhanced by the

- ❖ ProFil® Navels.
- ❖ Further developments:
- ❖ Trash Channel Modernization for SE 9 Autocoro rotor spinning machines.
- ❖ SOLIDRING with CR-Coating.

II. The SUESSEN Product Range

1. Ring Spinning

1.1. EliTe® Compact Spinning System

- ❖ EliTe® CompactSet V5-S for existing ring spinning frames in short-staple spinning.
- ❖ EliTe® CompactSet V5-L for existing ring spinning frames in long-staple spinning.
- ❖ Optional applications: EliTwist® and EliCoreTwist®.

1.2. HP Drafting Systems for ring spinning and roving frames

Customers buying new ring spinning and/or roving machines may specify these components directly with the machine maker.

- ❖ HP-GX 3010 Top Weighting Arm for short-staple spinning frames.
- ❖ ACP Quality Package - better fiber guidance for better yarn quality.
- ❖ ACP solutions available for top weighting arm models HP-GX, HP-A, PK type and P3-1.
- ❖ HP-GX 4010 Top Weighting Arm for roving frames.
- ❖ HP-GX 5010 Top Weighting Arm for worsted spinning frames.
- ❖ Roller stands, HP Bottom Rollers with bearings, HP-R Top Rollers, bottom apron guide bars, cradle spacers and aprons etc.
- ❖ Available for any brand or type of ring spinning frame/ roving frame.

2. Open-End Rotor Spinning

2.1. SpinBoxes for OEMs - RIETER, SAVIO

2.2. Premium Parts

The premium parts for the modernization of Autocoro Rotor Spinning Machines include: SC 1-M and SC 2-M SpinBox for Autocoro SE 8 and SE 9 and SQ 1-M and SQ 2-M SpinBox for Autocoro SE 8 and SE 9.

2.3 Premium Parts - Modernization Packages

- ❖ ProFil® Cartridge – new EverClean axial rotor bearing for SE 7 to SE 10.
- ❖ SweepCat trash removal system.
- ❖ Electronic Yarn Detector.
- ❖ Piecing-Up Package.
- ❖ Package Cradle Shock Absorber.
- ❖ Carbon Fibre Rod.
- ❖ RK3 Cleaning Head.

2.4 Premium Parts - Spinning Components and Spare Parts for SC-M, SQ-M, SE 7 – SE 11

- ❖ ProFil® Rotor.
- ❖ ProFil® Cartridge – new EverClean axial rotor bearing.
- ❖ ProFil® Reflector.
- ❖ TwinDisc with 2 Cooling Grooves.
- ❖ SOLIDRING/ Opening Roller.
- ❖ ProFil® Navels.
- ❖ Channel Plate/ Channel Insert.
- ❖ Torque-Stop.
- ❖ ProFil® Brake Pad.
- ❖ Trash Adapter.

3. Testing Equipment QuickSpin System QSS

- ❖ MDTA3 – Micro Dust Trash Analyser.
- ❖ QuickSpin Unit.
- ❖ QuickSpin System QSS – MDTA3 + QuickSpin Unit.

III. Further information about SUESSEN

At the upcoming ITME Bangalore, SuesSEN will demonstrate their Technology Leadership in spinning and the extensive product range for the interest of spinners. Impressive return on investments is achieved by the acquisition of modernization packages by SuesSEN. The R&D efforts are focused on universal applicability, improved yarn quality, increased service life, reduced maintenance and proven reliability in industrial application. For example, recent developments in compact ring spinning, such as EliTwist® and EliCoreTwist® and Open-End SpinBoxes for the OEMs RIETER and SAVIO. ♦