August 1st, 2007
1/2007

FANI NEWS

FA.NI. S.a.s. – Via Lago di Fimon, 13 – 36072 Chiampo (VI) Italy
Web: www.fani.com – E-mail: info@fani.com – Phone: +39 0444 421032 – Fax: +39 0444 421015

FA.NI. Textile Devices at ITMA Munich 2007

During ITMA 2007, at stand 303 located on Hall A6, FANI will show the following new developments:

- New electromagnetic sensor **Sensorfil EXT-2 IWL**: sensor for the monitoring of ends down and spindles with out-standard RPM (slip spindles) on cotton type ring spinning frames. **IWL** means "individual warning light": yarn breaks are signaled by means of a red warning light on each spindle.

- Module "**LPS – Lighting Power Save**" for FANI yarn breaks monitoring systems: optional module for managing lighting on ring spinning frames area according to yarn breaks.

- New Roving Stop Motion devices **BP-07** and **BP-08**: **BP-07** has been particularly developed for ring spinning frames equipped with pad-clearer. BP-08 is an evolution of standard Roving Stop Motion with new fastening system.
  Roving Stop Motion device is a device for stopping the roving under the weighting arm following an ends down. The main advantages of the Roving Stop Motion are:
  - Reduced waste (pneumafil): without the Roving Stop Motion, after a break, the roving continues to be drafted, it is removed by the suction tubes and ends up in the pneumafil.
  - Solution to the problem of lap forming: by preventing direct damage to the drafting unit (cots and aprons, etc…) or indirect damage caused by the operator during lap removal.

New Sensorfil EXT-2 IWL

  - Reduction of multiple yarn breaks on neighboring spindles to the one on which the yarn broke.
  - Operator piecing-up intervention becomes less urgent.

  This device can be combined with all FANI breakages sensors.

- **Compacting Turbines RPM Monitoring System**: the system monitors RPM speed of the vacuum turbines retrofitted on the ring spinning frames for the production of compact yarn. The system detects and signalizes out of tolerance turbines.

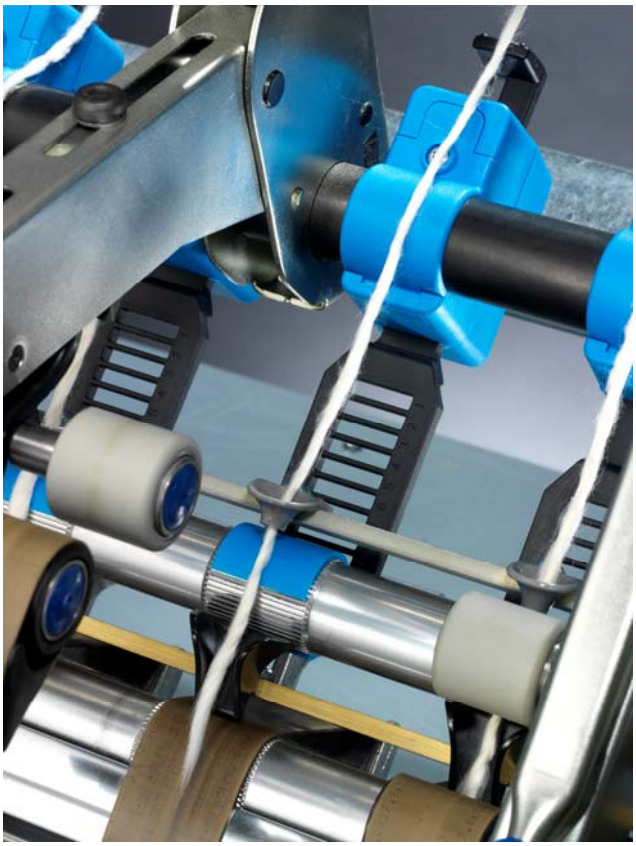
- **Eureka Spinning software**: new software for monitoring **"Preparation-to-Spinning"** machines (CAM): …, cards, draw frames, combers, roving frames and ring spinning frames. This software will process all data collected through FANI sensors and terminal units: production, stoppage, breakages, etc..

FANI NEWS

FA.NI. S.a.s. – Via Lago di Fimon, 13 – 36072 Chiampo (VI) Italy
Web: www.fani.com – E-mail: info@fani.com – Phone: +39 0444 421032 – Fax: +39 0444 421015

FANI team will be at visitors' service for information about above mentioned new products and other FANI systems:

- Optical sensor **RFS-1**: sensor for monitoring roving breakages on Roving Frames. The system allows moreover stopping the roving frame in case of roving breakages.
- Optical sensor **STAR-L 8F**: sensor for the monitoring elastic filament breakages on Core-Spun feeding system.
- Optical sensor **STAR-Y 8F**: sensor for the monitoring of ends down on worsted ring spinning frames.



New Roving Stop Motion BP-08

For more information contact:
FA.NI. S.a.s.
Sales Dpt.
Phone: +39 0444 421032
Fax: +39 0444 421015
E-mail: info@fani.com – www.fani.com