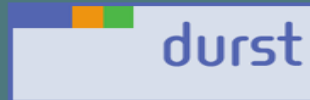


ITMA 2011 – Curtain Raiser -I



By:

www.Fibre2fashion.com

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ITMA 2011

ITMA - the International Exhibition of Textile Machinery - has been held every four years since 1951. It is the world's largest international textile and garment machinery exhibition, an event which is owned by CEMATEX. ITMA is recognised as the Olympics of the textile and garment machinery industry.

ITMA 2011 will continue to be the global marketplace and networking industry platform:

- ◆ A world-class, one-stop solutions showcase for the whole textile-making process
- ◆ A place for gathering business intelligence and best practices
- ◆ A gathering of industry leaders for outstanding business and networking opportunities

To expand opportunities for exhibitor and visitor participation, Fibre2fashion.com has launched "Online ITMA 2011" to promote companies who are exhibiting in ITMA Barcelona.

Online ITMA – 2011 is a virtual initiative of Fibre2Fashion.com to reach customers online. It enables ITMA Exhibitors to manage their exhibit in just a few simple clicks, and keep abreast of all ITMA related happenings, even before the show.



Hall No.1
Booth No. A149

Savio Machine Tessili operates in the textile machinery sector since 100 years, dealing with projecting, producing and marketing yarn finishing machines ranging from wool, cotton, linen and silk to synthetic fibres.

Savio will display the following machines at ITMA Barcelona:

- **POLAR E** automatic winder with automatic bobbin feeding and automatic package doffing. Ring spinning frame bobbins are loaded into the hopper tank and then placed on the Flexitray (peg) to be transferred to the preparation station. Each bobbin placed on Flexitray is automatically moved to the "yarn finder station". This station prepares the bobbing for the following winding process. All the above mentioned operations are automatically made and "operator free".
- **POLAR I DLS** automatic winder linked directly to the spinning frames where bobbins are uninterruptedly moved from the ring-frame to the winder. The POLAR/I DLS has a direct feeding of the ring frame bobbins thus practically becoming an extension of the ring frame itself, ensuring total free flow of the materials. This solution enables a quick and efficient feeding of the spinning frame bobbins together with a flexible interfacing with all bobbin movements. POLAR/I DLS is the perfect answer to the quality and process



control, even in those emerging countries where specialized labour is difficult to find.

- **SIRIUS** Two-for-one twister, available in two versions: the standard mechanical one and the Electronic Drive System. Sirius EDS model has independent motors and inverters that allow to adjust the settings of all operating parameters through the interface of a PC. This innovation comes from electronic knowledge which Savio already used in other sophisticated products. The main impact of this innovation is to decrease strongly the machine set-up time, thus reducing the number of operators for each machine, while introducing a simple and direct way to change any setting.



- **FLEXIROTORS 3000** automatic rotor spinning frame, specifically designed to meet the most different needs of flexibility in the Open End processing line. The use of a Suessen spinning unit with two separate fronts associated with a completely electronic machine, whose working parameters are directly set and monitored by the centralised PC station, offers the customer the ideal solution for production control. FlexiRotorS 3000, besides guaranteeing the highest speed and take-up performances, ensures the best production planning, minimized “unproductive time”, high quality yarn and packages, thanks to the independent sides, the intelligent piecing and doffing trolleys and the “electronic” take-up of the certified package. “Flexibility” is what we are offering with Savio automatic rotor spinning frame.



Hall No.7
Booth No. B112

Kornit Digital Ltd. is a dynamic, leading-edge company that develops, manufactures and markets state-of-the-art solutions for the garment & apparel decorating industry. Founded by seasoned professionals with extensive experience in the digital printing industry and based on its proprietary ground-breaking technology, Kornit Digital introduces the Kornit line of high-speed DTG printers, known to be the first industrial digital printers offering direct on garment printing.

Kornit's Allegro

Kornit Digital, the world's leading producer of industrial and commercial digital printers, is proud to announce the launch of its Allegro printing machine in September at the ITMA event taking place in Barcelona.

Bringing its proven experience and cutting edge pigment inks from the garment printing industry to the fabric industry, Kornit's Allegro will lead a new revolution in textile printing. Its print speed of up to 280m²/hr and high resolution of 500 X 500 dpi allow the fastest but highest quality prints on the market. Its capacity for 8 colors enables a vibrant range and its RIP software allows continuous positioning, giving your printing image a truly sharp and customized look. Together with its ability to print on a wide variety of fabric and a thickness of up to 15 mm, the Kornit Allegro expands the industry's printing options while decreasing additional time and expense in the printing process.

Kornit's Allegro machine is specifically designed to minimize time and costs traditionally associated with digital printing. Its process integrates the traditionally separate pre-treatment into the print design, eliminating both the separate pre-treatment and steaming post treatment processes in digital printing. This unique chemical solution also enables pigment inks to bind to all fabrics, disposing of the general industry need for different inks for different fabrics.

This innovation in digital printing is the beginning of a revolutionary change in the industry



Hall No.2
Booth No. C 161

Sapphire

The diffusion treated Travellers are then brought for a special treatment known as chemical diffusion treatment. In this treatment chemical substances penetrate deep in to the base material of the traveller, which enriches the total quality of the traveler.

- Can be used for running-in
- Has better elongation for easy insertion
- Aids in fibre protection



Hi-Tech

Hi-Tech Travellers are Nickel coated Travellers added with special alloying elements. Its advantages are:

- Excellent heat dissipation
- Better gliding properties
- Possible to go for higher speeds
- Lesser traveller burn-out
- Longer life



Maxima

Maxima Travellers are manufactured using a special hardening process for obtaining a better grain structure. Uniformly coated frictionless coating with better Thermal transfer alloy helps in achieving.

- Better heat dissipation
- Low roughness values
- Smoother yarn passage
- Lesser yarn breaks
- Increased wear resistance leading to more Traveller life



Express

Express Travellers are manufactured with unique process for the better and uniform Microstructure. Further to that an advance coating has done with fine dry lubricants. This combination facilitate in attaining.

- Higher Speeds
- Better glidability
- lesser heat generation
- Improved wear resistance & hence longer life
- Enhanced corrosion protection
- Achieve maximum speed in synthetics quickly.



Hall No.2
Booth No. C235

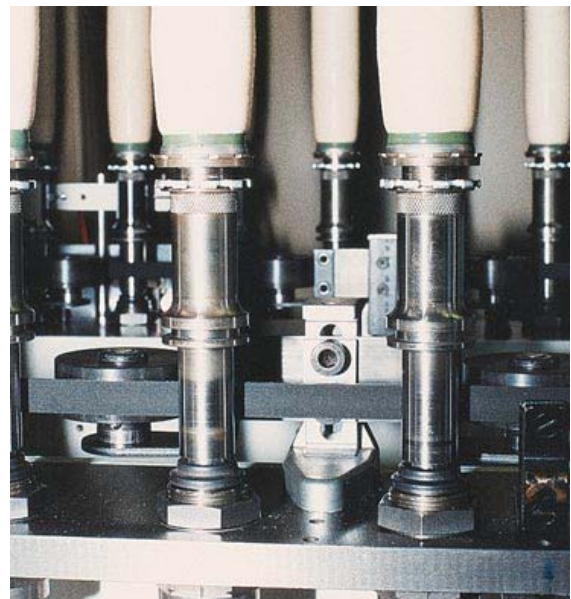
Manufacturing of Yarn

As a leading manufacturer of power transmission and conveyor belting, Forbo Siegling has for decades kept pace with the diverse developments in yarn and textile production in close co-operation with the customers. This has provided the foundation for our successful alliance with textile machinery manufacturers and producers in the short and long staple sectors, as well as in the man-made fibre industry throughout the world.

In yarn manufacture Forbo Siegling provides the following products:

- **Power Transmission Belts**
- **Spindle Tapes**
- **Tangential Belts**
- **Conveyor and Processing Belts**

Nonwoven and Clothing Industry



The Siegling Transilon product range includes numerous fabric types and coating materials. Combinations of these make it possible to "customize" the mechanical, chemical and electrostatic properties of each belt type. Various top face patterns and types of splices increasingly specialize the belts for each individual conveying task.

Siegling Transilon can be spliced quickly and simply, is maintenance-free, easy to track and has long service life. Many types are highly suited for various applications:

- **strong belts for unravelling machines and blenders**
- **extremely light-weight and smooth belts for high-speed cross-lappers**
- **cut-resistant belts for strip-cutting machines**
- **belts with special top face constructions for gentle conveying in laundry folders**



Textile Printing

In order to achieve a perfect printing result on any qualities of material, high quality printing blankets are required in rotogravure and flat bed printing.

Siegling printing blankets fulfill the following requirements here in textile printing:

- High level of repeat accuracy
- Minimal manufacturing tolerances regarding belt thickness and pitch line
- Therefore consistent propulsion
- High level of resistance to solvents
- The specially developed polyurethane surface permits the use of all widely available cleaning agents
- Brief contact with acetone and similar ketones possible
- Minimum downtimes
- Simple and easy welding of belt ends on the machine
- Very short lead time
- Extremely durable and so reliable splicing method
- Minor belt damage easily repaired
- Precise printing results with permanent longitudinal stability
- Permanent longitudinal stability after short lead time
- Therefore consistently precise printing results

