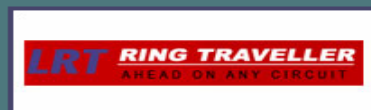


ITMA 2011 – Curtain Raiser -III



By:

www.Fibre2fashion.com

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The Olympics of the textile and garment machinery industry **ITMA - the International Exhibition of Textile Machinery** - has been held every four years since 1951.

To expand opportunities for exhibitors and visitors' participation, Fibre2fashion.com has launched "Online ITMA 2011" to promote companies who are exhibiting in ITMA Barcelona. A good number of participants have taken part in the Online ITMA-2011. Few of them are as below.



Hall No.3
Booth No. A218-224

Santoni was born in 1919 as the first Italian socks machine manufacturer. In 1988 Santoni enters in the prestigious LONATI group, worldwide leader in the production of sock and pantyhose machines. From then on, the company has related his name to the "SEAMLESS" phenomenon, becoming itself worldwide leader in the production of electronic machines for garments without seams.

Santoni is exhibiting below Knitting machines at ITMA Barcelona 2011:

Machine Model: SM8 – TR1

The central feature of this machine is its special knitting needles which have a unique Santoni-patented collar. This allows stitch transfer when knitting mesh or eyelet stitches giving an extremely secure fabric which has a very even surface appearance and a very important breathing capability so indispensable in sportswear. It has the huge advantage of being able to knit these mesh or eyelet areas in any position on the garment, including diagonally aligned holes and even extremely small mesh or eyelets.

It is also possible to knit plated or double face fabrics using 2 different yarns, for example polypropylene yarns on the inner layer and long staple cotton on the outer layer.

Double face sports apparel is extremely important as you obtain the twin advantages of Moisture / Perspiration Management and Comfort. This machine with its 8 feeds has a very high productivity. Its gauge ranges from 16 to 24gg and this also allows the use of natural yarns, especially wool, that is so required in sportswear.



This machine can perform all sorts of garment types and is especially suited to the Loose Type sportswear in casual styles. To summarise, this machine was conceived to redefine sportswear apparel with its unique possibility of knitting eyelet areas wherever one requires in the garment; its

possibility of producing double fabrics or plating; and its capability to use natural yarns as well as synthetic ones.

These features, combined with a high productivity, provide unique performance benefits for all those who are interested in producing sportswear to meet the latest trends and demands..

Seamless Warp Machine SWD 6/2J

Keeping in mind that our users are garment manufacturers and by using our experience in knowing their needs well, the Santoni Seamless Warp machine has many distinguished features that offer unique performance benefits:

a) These are first and foremost exclusive or patented innovations:

- Highly dynamic and precise Linear Motors that control, in pull and push motion, every single Knitting Bar.
- A very compact system of Jacquard selection with Ceramic Piezo transducers; each one being separately inter-changeable
- Vital control of the oscillations of the Knitting Bars. This essential innovation is a system of Push-Pull that gives to the whole of the knitting bar group, a movement that is both immediate and delicate so avoiding the peaks and troughs of acceleration and deceleration with complete power over the masses, even in the inverse phase of the swing. A complete control and dampening of the machine vibrations also contributes to an increase in working speed.
- New CAD textile system made in conjunction with our sister company Dinema, is both simple and very user friendly, and is based on the pictured image or design of the product to be knitted that can be created on any computer (Desk top or lap top). This CAD is able to realistically show in a very convincing way using the PREREVIEW function what the product to be knitted will look like.



b) Amongst many other specific features precisely developed through Santoni's special approach as a seamless machine builder we also have;

- The mechanical adjustments are reduced to the minimum, as all the machine settings are made on the machine assembly line and need not be touched. Finer or other particular settings are made on a touch display panel. No keys, or gauges or other mechanical tools are required, as all operations for the control of the machine are already on the display panel menu.
- The machine has been conceived to be compact and accessible in every possible way including both the supports for the yarn beams, and the electronic control that is incorporated inside the machine itself without the need for any additional cabinets, thus saving space and increasing the reliability of the performance.
- This is a textile machine unit with the most up to date electronics and of course can be controlled 'remotely' just as if one is standing in front of the machine itself.

Apart from mentioned machines **Santoni** also presents **SM8 TOP 2, Model: SM6-Rib 2 and Model: SM-DJ2T** . For complete details please click link:

<http://www.fibre2fashion.com/services/promotion/itma2011/santoni/>



Hall No.1
Booth No. B141

Datatex is the world's leading supplier of IT software solutions to the global textile and apparel industry with the largest installed base of textile software with customers in **42 countries** and **5 continents**.

Datatex specialized software solutions are designed for customers working across the full spectrum of industry segments: textile manufacture, apparel, home fashions, technical fabrics, accessories, nonwovens, rolled goods and floor coverings. The solution covers all management functions; sales, planning, manufacturing, production tracking, shop floor controls, fabric inspection, machine scheduling, costing, Inventory at all levels, actual costing, purchasing and all stock transactions. Its solutions cater both for vertically integrated companies and those carrying out just one or two stages of the process from fiber to finished product.

Fibre2fashion asked **Mr. Ronnie Hagin** about **Datatex Ag.'s** expectation from ITMA – Barcelona, in view of **Mr. Ronnie Hagin** , "ITMA 2011 will put a new stress on management technology for the textile industry including a new look into Information technology at the service of management. The new global textile community is basing its modern infrastructure mainly on the IT highway."

Datatex is presenting below solutions for at ITMA – Barcelona 2011.

Standard technologies

Standard technologies make implementation faster and easier and aid integration with other systems and platforms. Current Datatex solutions are Web-based and use J2EE and XML to facilitate network links with customers and supply-chain partners in the textile and apparel industry.

ERP - Enterprise Resource Planning

Functional areas currently covered by Datatex solutions are:

- ◆ Sales and Customer service
- ◆ Planning and Scheduling
- ◆ Production Order Management: launch, schedule and tracking
- ◆ Inventory and warehouse management
- ◆ Purchasing: services, products, assets
- ◆ Costing - Standard and actual costs
- ◆ The Database - company and core manufacturing data



Application specific products

Some customer needs are solved by specific products embedded into the full ERP suite. These applications can also function stand-alone or integrated to other ERP even while the main server is not available:

- ◆ Shop floor automation management system - CAMS
- ◆ Fabric inspection and cut optimization - CATS
- ◆ Machine Capacity Management - MCM
- ◆ Machine Queue Management - MQM
- ◆ Order Entry At Trade Fairs
- ◆ Order Entry from Agents via the Internet
- ◆ Product Lifecycle Management - PDM / PLM
- ◆ Computer Aided Design – CAD
- ◆ Business Intelligence and Corporate Performance

To get complete detail on mentioned products please visit:

<http://www.datatex.com/en/products.php>



Hall No.1
Booth No. B103

Intex Consulting GmbH is a consulting and software company, headquartered in Wuppertal/Germany. We offer - Standard software, integrated solutions including competent consultancy and support. Our core product is the integrated business management standard ERP software - intex. intex is developed for textile companies off all production kinds and sizes. Since our foundation in 1995 we have won several new well-known customers. Based on our dynamic growth we have attained a leading position in the market.

Product Details for ITMA Barcelona 2011

ERP Software solutions for textiles from Intex

1. Intex ERP business suite for textiles
2. SAP All in One intex ERP for textiles

Intex ERP business suite for textiles

Management Information System

The Management Information System (MIS) of the intex application comprises the following modules:

- ◆ Executive Information System
- ◆ Sales Information System
- ◆ Production Information System
- ◆ Costing Information System
- ◆ Purchase Information System

Click for more details (<http://www.intex-consulting.com/en/intex/intex-erp-suite/the-application/management-information-system.html>)

Sales

A smooth order processing and a proactive sales department are essential for the success of your company.

You have to make sure, that your customers are always satisfied with your service. **intex** assists you with an easy and automated order processing which requires minimum data entry. Your staff can focus on their main tasks without wasting valuable time on data collection.

Click for more details (<http://www.intex-consulting.com/en/intex/intex-erp-suite/the-application/sales.html>)

Dispatch

An optimized sales cycle requires an optimized dispatch handling. As soon as the delivery is released, the goods can be shipped.

Click for more details (<http://www.intex-consulting.com/en/intex/intex-erp-suite/the-application/dispatch.html>)

For more product detail please visit:

<http://www.fibre2fashion.com/services/promotion/itma2011/intex/>



Hall No.4
Booth No. D105

Werner Mathis AG was founded in 1968 by my father Werner Mathis. In his former position as the chief design engineer of a company producing textile machines, he soon realized that there was a great market potential for textile machines and laboratory equipment for dyeing and finishing applications. He thought that the machines available at the time were much too large to be able to make the necessary settings for laboratory work. Werner Mathis therefore launched his own business and started to develop and build the first laboratory machines in the basement of his house. Soon the demand for MATHIS equipment was so great that he was able to erect a new building in Oberhasli to accommodate the growing company, which it moved into in 1975. The footprint and height of the building was extended in 1986.

In 1995 the company acquired another production building in the same industrial complex which has accommodated our metal workshop and the entire sheet metal processing facilities ever since. In 2002 we extended the main building, creating a 40 by 20 meter assembly shop to enable us to assemble large systems.

In ITMA Barcelona **Mathis** is presenting below machines:

Horizontal, vertical padder type «HVF»

The horizontal, vertical padder type «HVF» can be used for dyeing and finishing small material samples through to whole batches. Its versatility also means that it can be used in combination with other Mathis units.



Options

- Gear wheels for driving of both rollers
- Distance adjusting device 0 - 5 mm
- Unwinding and upwinding device
- Liquor trough with integrated heating and temperature regulator
- Special roller materials
- Sub-frame

Continuous hot air dryer type «KTF»

The flexible continuous hot air dryer Continuous drying under production conditions with the «KTF» - everywhere where the required sample length makes the efficient application of a large machine impossible.

The scopes of application of the «KTF» are the textiles industry, the pharmaceutical industry, foil and paper manufacturers, but also research institutes and development departments of a wide range of sectors.



Thermolising unit type «HVF_KTF»

Thermolising unit type «HVF_KTF», suitable for all applications where a certain sample length is required in a continuous process flow, for example, to produce sample collections or similar. «HVF» and «KTF» can also both be used individually.

Options

- Infrared radiation pyrometer, for contactless measurement of the surface temperature
- of the fabric feed
- Double field dryer for different treatment temperatures: for example, during drying – thermolising



Apart from these machines Mathis also exhibiting Mini pad steam unit type «TPS», The mini pad steam range type «TPS» , Overflow jet dyeing system type «JFO» , Universal steamer type «DH» / «DHE» , LABCOATER type «LTE-S» etc. Here is a link to check <http://www.fibre2fashion.com/services/promotion/itma2011/mathis/>



Hall No.7
Booth No. B113

ZIMMER AUSTRIA with sites in Klagenfurt and in Kufstein has been for many years a world-wide active company in the fields of:

1. Textile coating and screen printing machinery
2. Hot air dryer and heat setting as well as thermal treating machines

3. Digital printing machines for textiles and carpets

ZIMMER AUSTRIA supplies all around the globe and has in many countries a strong network of partners for sales and services.

At the Klagenfurt site all screen printing, coating machines and dryer are constructed and produced. ZIMMER Kufstein is the competence centre for digital printing machines. ZIMMER AUSTRIA offers all elements out of one hand: complete lines, high-quality, reliable and safe software and in addition the complete application know-how.

Zimmer is exhibiting below machines in ITMA Barcelona:

ROTASCREEN SG / SU

The new developed rotary screen printing machine **Type ROTASCREEN SG / SU**, designed and manufactured in modular construction and in approved Zimmer quality, opens a wide spectrum of applications to cover actual and future market requirements.

The machine allows top quality results with single- or multi-color printing on different substrates such as home textiles, fashion, towels, blankets, automotive, technical textiles and innovative materials.



Equipped with the Original Zimmer Magnetsystem Plus the machine can be combined with printing aggregates in closed execution Type SG or alternatively in open execution Type SU, with one-sided or double sided screen drive, with roll rods technology and or magnet blade squeegee technology.

Both sided stepless cross adjustment of printing heads enables also narrow printing on wide machines at right, middle or left machine side in high precision with up to 16 colours and 100 m/min.

The automation with the ACR-computer system in multiple expansion stages permits easy handling, short set-up time, automatic repeat setting, design memory and quick reproduction of re-orders.

Energy optimized high efficiency hot air dryers, optionally available also with polymerisation units, permits a high production capacity at low operational costs.

ROTASCREEN TG / TU

The well approved, robust rotary screen printing machine **Type ROTASCREEN TG / TU**, equipped with the Original Zimmer Magnetsystem Plus and printing aggregates in closed execution Type TG or alternatively in open execution Type TU, with one-sided or both sided rotary screen drive as well as with roll rod technology or magnet blade squeegee technology, allows high production output and top quality results with single- or multi-colour printing on different substrates such as home textiles, fashion, towels, blankets, automotive, technical textiles and innovative materials and covers actual and future market requirements!



With the high automation of the ACR-Computersystem, easy handling, short set-up times, automatic repeat settings, central repeat size adjustments, design memory and quick reproduction of re-orders are possible.

Both sided stepless cross adjustment of printing heads enables also narrow printing on wide machines at right, middle or left machine side in high precision with up to 24 colours and 120 m/min.

Energy optimized high efficiency hot air dryers, optionally available also with polymerisation units, permits a high production capacity at low operational costs.

Apart from this Zimmer is also exhibiting **Magnoprint, Magnoroll and Triplexcoat-machine**, for complete detail please click on mentioned link:

<http://www.fibre2fashion.com/services/promotion/itma2011/zimmer/>

Click here to read Part I

<http://www.fibre2fashion.com/industry-article/37/3601/itma-2011-curtain-raiser-11.asp>

Click here to read Part II

<http://www.fibre2fashion.com/industry-article/37/3616/itma-2011-curtain-raiser-ii1.asp>