

Show highlights at MEGATECH 2010

by Amina Baqai. Ed.

Zona Pakistan

Cormatex Srl: Textile Machinery and Plants

Zona Pakistan represents Cormatex Srl from Italy. The NWO3 lap formair a newly designed machine, developed for the manufacturing of airlaid nonwovens. Lap formair is based on a new aerodynamic fibre batt formation system, ready for subsequent needle punching or thermo-bonding processes, giving the final product fibre density which is perfectly even both longitudinally and across whole machine width.



Cormatex NWO3 lap formair.

The extraordinary performance of this machine is especially characterized by the possibility of processing any type of material, both fibrous and non-fibrous, thus guaranteeing a perfectly even density also when manufacturing low weight final products (down to 150 g/m² weight).

Texparts Drafting Systems PK SE Series

Zona also exhibited the new product line of Texparts Drafting Systems PK SE Series.

Oerlikon Textile Components with the product line Texparts® has again set the pace with the most sophisticated and flexible pendulum arm available on the market.

According to Oerlikon Textile Components, the concept for the new series was easy. From all only the best combined with technology competence, innovative assembly methods and absolute perfection.

This, among others, ensures the premium quality of Texparts Drafting Systems. Following quality improvements can be influenced by drafting systems:

- ❖ No. of ends down/1,000 Sph.
- ❖ Yarn characteristics like mass variation (CVm% and Vb%), thin / thick places. neps and hairiness can also be improved.



A leading customer from spinning mill in Karachi is examining Texparts Drafting Systems PK SE exhibit on display.

The direct results are a reduction of labor and production costs, as well as better running properties in subsequent processes and enhanced fabric characteristics. ♦



Texparts Drafting Systems PK SE Series.

Akhtar & Sons

Akhtar & Sons presented HFI Compact Spinning Assembly from Jiangyin Huafang New Technology and Scientific Research Co. Ltd.

Jiangyin Huafang New Technology and Scientific Research Co. Ltd.

Established in 1991 and located in Jiangyin Changshou Industrial Park, Jiangyin Huafang New Technology and Scientific Research Co. Ltd. is one of the leading textile machinery enterprises in China and among the new technology enterprises in Jiangsu Province. With the technological achievement in textile machinery field and the latest technology in the world, H-Fang developed series of products such as new style sizing machine, ball warping machine, compact spinning device for modification or traditional ring frame, and has made significant contribution in the progress of textile industry of China.

HFI Compact Spinning Assembly

HFI compact kit and compact siro-spinning are of four-roller device designed for modification on existing traditional ring frames. Enjoying perfect structure, good workmanship, its performance is well accepted ever since its entry the market. The machine performance and its features are given as under:

- ❖ Reduced yarn hairiness, therefore, over 60% hairiness, 3mm long or above will be reduced.
- ❖ When compared with traditional ring spinning under the same processing requirement, the tenacity of compact yarn is 5% to 15% higher common yarn.
- ❖ Improves the count variation of yarn (CV%). Increase the fiber's availability factor.
- ❖ When producing yarn of same tenacity, compact spinning has higher production efficiency than traditional ring spinning.
- ❖ Improves working conditions, with reduced flying waste at workshop.
- ❖ Increase production efficiency of weaving equipment.
- ❖ The fabric looks smooth and has high abrasion resistance.

Melissa Yang, Export Director from H-Fang China said, "Although we are relatively new in Pakistan, our company is active in China since 1991. H-Fang is a well equipped leading manufacturer for textile machinery - for example since 2003, we have installed 1.16 million spindles covering Toyoda, G5/1 and all other brands of Chinese ring spinning frames. We offer options suitable for manufacturing of coarse count yarn down Ne 6 to five count yarn upto 300/2 for siro yarns."



Akhtar & Sons booth at Megatech.

Nazer & Company

Nazer & Co. had scheduled some interesting training programs during the exhibition to increase the awareness of the technical and maintenance teams in the textile mills. Two special training courses were held on behalf of their principals Habasit of Switzerland.

The first training was conducted by Mr. Ejaz Husain on "Proper Maintenance and Repairing" of Habasit Printing Blanket. In this training the participants were trained to do emergency repairing of the printing blankets and other relevant tips to ensure proper maintenance.

The second course was conducted by Mr. M.A. Rauf on spindle tapes, and transmission belts, where he showed the proper method for tape jointing and correct selection of transmission belts. The management of Nazer is always at forefront of such events and feels that such training sessions are very important for the industry.



The fabric inspection machine Nazmatic for denim application.

Show highlights

Nazer & Co had a large stall at the MEGATECH. They displayed their inspection machine. NAZMATIC which was manufactured for customer in Bangladesh. Nazmatic is their latest top of the line Inspection Machine with PLC Controlled device, 3 inverter and 3 motors, 2 of which were SEW and one

Siemens motor. Tension can be controlled and the machine is suitable from very light fabric to heavy denim, it had a fault registration system and many other features. The fabric inspection machine NAZMATIC with PLC for denim application was the show highlight of Megatech, the machine attracted leading qualified customers to this show stopper.

They also had on display a Conveyor specially designed for a Pakistani Towel factory, with SEW geared motor and inverter controlled feature. Nazer also displayed samples of technical textiles, geo textiles, bio textiles, medical textiles, upholstery and furniture material and artificial grass. ♦



Bilal Uddin Sair with Abbas Mooraj of Nazer & Co.



Mr. Abbas Mooraj, Mr. Manfred Schulte Austum of Brueckner and Mr. Ejaz Hussain.

Almas Trading Company



Overview of the Almas Trading Company stand.

Almas Trading Co. is one of the leading importers of textile machinery in Pakistan. They are engaged in supplying of needle looms (for making elastic, non-elastic tapes, laces and narrow fabrics), computerized jacquard looms, warping, braiding and crochet machines with the brand of Jingyi.

Zhejiang Jingyi Textile Machinery Co. Ltd. (the original name is Pingyang Qiuqing Machinery Factory) is specialized in design and manufacturing needle looms and crochet machines. It was founded in 1991 in Wenzhou city of Zhejiang province which is the most developed and prosperous part of China, the company has now developed from small workshop to a modern share-holding enterprise with the ability of deliver one stop solutions regarding marketing, design, manufacturing and customer service.

In 2005, a Research and Development Centre Shanghai Zongheng Textile Machinery Co. Ltd was established in Shanghai, where the company can access to Shanghai's great talent pool to further sharpen their strength of design and manufacturing electric jacquard needle loom, high-speed rope weaving machines. They have advanced CNC machines, well managed production system and a smoothly running quality assurance system.

Almas Trading exhibited following two machines at Megatech

JYNFJ series of electric jacquard needle looms

Optimally and flexibly used in the weaving of various kinds of elastic jacquard tapes. The machine is equipped with take-off roller made of rubber or metal on based on customer's requirement.

JYF5 series of needle looms

The application areas in the weaving of various kinds of elastic and non-elastic tapes webbing tapes, laces in polyester and fibre yarn, highest speed better performance, maximum RPM of 1400. ♦



JYNFJ series of electric jacquard needle looms on display at Megatech.

Al Ameen Trading Corporation presented products from Siliconi Commerciale SpA from Italy

Siliconi Commerciale SpA, is a company which can be considered as one of the leaders in technical spray production technology. Established in 1957, Siliconi stands out in the market, thanks to the continuous innovation in textile lubricants and other products. The company is located in Italy at an area of 30,000 m² with modern production plants, equipped with state-of-art labs for Research and Development of new products.

Their production programme is equipped high technology automatic spray filling lines and they produce 150 type of technical sprays with selected formulations, for different markets. They can also offer personalized cans with their customer logo, or match the wholesale dealer or retailer company image. Important products such as lubricants, adhesive sprays for sewing, cutting and embroidery rooms relevant for Pakistan are given as under:

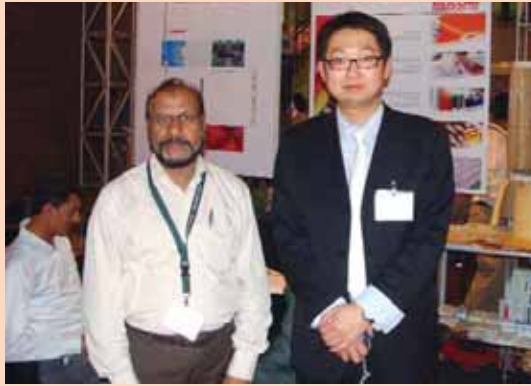
Takter® 2000 N° 2000: Strong adhesive for embroidery appliqué work

It is suitable for fixing the fabric during the embroidery and cutting. This spray offers following advantages.

- ❖ Multi-purpose strong adhesive.
- ❖ Fast tack.
- ❖ Long open time, for many applications.
- ❖ Suitable for embroidery appliqué work.
- ❖ Repositionable adhesive.
- ❖ It does not transfer nor stain the fabric.
- ❖ It reduces the thread breakages.
- ❖ Colourless.
- ❖ Suitable for heavy fabrics.

Silicon Extra N° 105 A – Silicon spray lubricant

- ❖ Lubricant for embroidery and sewing threads, needles, yarns, spools.
- ❖ Sliding for paper, fabrics, leather, plastic, rubber.
- ❖ Anti-adhesive for cutting blades.
- ❖ Water repellent.
- ❖ Protective against oxidation.
- ❖ Repositionable adhesive.



Vito Lau of Siliconi Commerciale SpA with Zuberi of Al Ameen Trading Corporation.

- ❖ It does not stains the fabrics.
- ❖ It eliminates thread breakages.
- ❖ Colourless, odourless.

Pulimak N° 103 – Dry spot cleaner

High quality powder spot cleaner spray suitable for cotton, knitted, wool, silk, synthetic, mixed fabrics with following features:

- ❖ It removes spot of oil, dirt, grease, halos.
- ❖ Fast drying.
- ❖ It does not leave any halos, or rings.
- ❖ Chlorinated free.
- ❖ Not toxic.
- ❖ It can be eliminated it with a brush or compressed air.

Takter® 200 N° 200: Fushing machines cleaner spray

- ❖ It contains silicone.
- ❖ Suitable to clean P.T.F.E, rubber belt.
- ❖ It removes: stains, dirt, adhesive from the belts.
- ❖ It leaves a silicone film anti-adhesive.
- ❖ Chlorinated-free.
- ❖ Not toxic.
- ❖ It can be eliminated with a brush or compressed air

Takter® 200 P N° 200 P: Cleaner for belts of the fushing machines

- ❖ It contains silicone.
- ❖ Dry powder
- ❖ Suitable to clean PTFE rubber belt.
- ❖ It removes: stains, dirt, adhesive from the belts.
- ❖ It leaves a silicone film anti-adhesive.
- ❖ Not toxic.
- ❖ It can be used with high temperatures.◆



Saga Mitchell Co. Ltd exhibited machines for garment industry through their agent Jivani Traders.

Jivani Traders: Saga Mitchell Co. Ltd.

Jivani Traders are the authorized dealers of Saga Mitchell Plastic Co. Ltd from Taiwan, founded in 1990, Saga Mitchell is specialized in the production of plastic staple tag pin roll, plastic staple attacher machines and related spare parts, pneumatic tagging machine, rubber leg silicon tube manikin (without joint), micro tag pin, tag gun, tag gun needle, textile cleaning spray gun, V-tool, V-fastener, consecutive labeler, price labeler, string loop, loop lock, etc.

Intertex Corporation

Intertex Corporation is the representative of textile machinery and chemical manufacturers in Pakistan. The company was established in 1988. It is based in Karachi with a sales office in Faisalabad and a liaison office in Lahore.

Intertex has supplied complete projects as well as numerous individual machines and equipment to customers all over Pakistan. The company has a complete setup for the sales as well as for the installation and commissioning of the machines including the after-sale service and trouble shooting. Intertex Corporation has well qualified engineers who have been trained on-site by the principal's engineers. In addition to this there is also an electronic lab in-house for the repair of the electronic equipment and laboratory machines.

Intertex Corporation is the sister concern of Fayyaz Enterprises, which was established in 1975 and is a well reputed buying and out sourcing house for the export of various kinds of textile products from Pakistan. ◆

Investco Pakistan

Investco is acting as exclusive representative of the world renowned textile machinery manufacturers since 38 years. Investco represent following textile machinery manufacturers.

Uniplet Group A.S: Single cylinder socks knitting machine - Ange line, double cylinder socks knitting machines - Dera line, panty house knitting machine - Edis line, seamless knitting machine model - Charlotte.

Pilotelle: Knitting machines, single cylinder, double jersey, terry, fleece, open-width and color stripes.

Canalair SpA: Air condition and filtration system for textile projects, automation, central suction for socks project including electrical line, power line, light pipes, air compressed line etc.

ZKL, Kinex AS: Bearings for textile industry, all types of bearings for O.E spinning machines up to 110,000 rpm, bearings for automotive industry and bearings for railway vehicles.

Water Treatment Technology Srl: Waste water treatment plants for civil or industrial discharges.

Namseo Precision Knitting Needle Company Ltd: Hosiery needles, sinkers, jacks, transfer needles, flat needles, raschel needles etc. Czech open end spinning machines and spare parts complete range and socks knitting machines parts complete range.

Shermah Enterprises

Shermah Enterprises was established in 1988 by qualified textile engineers with strong commitment to participate in the progress and development of textile industry in Pakistan. Shermah Enterprises is synonyms with diverse services of consultancy, sales, import and supply of textile plants, water treatment plants, equipment, spare parts and after sales services. Shermah at Megatech represented following principals:



Noordin Karim, Shermah with PTJ Editor.

MB Textile Corporation presents accessories for spinning and weaving industry

MB Textile Corporation is one of the leading importers of spinning, weaving machinery and parts since 1970. Beside the spinning and weaving department company is also engaged in the imports of interlining material related to garments industry.

Spinning

1. The Indian Card Clothing Co. Ltd.
2. WRA rubber apron/cots China.
3. H.YUE steel ring, China.
4. Plastic bobbins from original Sanyo & Wuxi Pegasus, China.
5. Simplex bobbins from original Sanyo & Wuxi Pegasus, China.
6. JINGWEI spindle bolster, China.
7. Spindle tape, China.

8. Bobbin hanger, China.
9. Plastic cradle, China.
10. Lubriclean.
11. All other miscellaneous items for complete spinning machinery.
12. Sensors for carding machine.

Weaving

1. FWH, steel dropper, guide teeth, projectile body, projectile gripper, picking shoe, PFR sensors.
2. Range of Sulzer machines.
3. Range of airjet looms.
4. Range of rapier looms.

MB Multi Head Embroidery Machine

MB multi head embroidery machine with sequence cording and chenille devices, China.



- ❖ **N. Schlumberger & Cie (Group), France:** Complete woolen, semi-worsted, worsted spinning and non-wovens lines.
- ❖ **Thibeaup + Cie, France:** All types of cards manufacturing machines.
- ❖ **Asselin:** Manufacturers of nonwovens lines.
- ❖ **Matec SpA:** Manufacturer of all types of single cylinder and double cylinder socks knitting machines.
- ❖ **Conti Florentia:** Manufacturers of all types of single cylinder full electronic/computerized socks knitting machines.
- ❖ **Rosso Industries SpA:** Manufacturers of all types of socks linking machines.
- ❖ **Cortese SpA:** Manufacturers of all types of socks boarding/setting machines.
- ❖ **Vignoni Srl:** Manufacturers of all types of big diameter circular knitting machines.
- ❖ **Cubotex Srl:** Manufacturers of all types of socks bleaching and dyeing machines.
- ❖ **ACC Makina:** Manufacturers of stenters, heatsetting and drying machines.

Intimex Corporation

Intimex Corporation was established in early 1970's as a trading company and is considered as among the pioneers involved in the sales of crochet knitting machines in Pakistan. This was followed by the sales of high speed shuttleless needle looms, needle looms with jacquard and computerized jacquard needle looms.

Nowadays, Intimex is in position to offer complete solution for ever growing needs of garment accessories manufacturing industry. This includes machines for twill tapes to elastic tapes and named elastic tapes, and starching machine for various kinds of tapes to laser cutting and engraving machines.

Intimex is representing many leading textile machinery manufacturers from Taiwan such as Gold Fai Machinery Company Ltd, Kyang Yhe Delicate Machine Co. Ltd., Taiwan Gui Chun Co. Ltd. ♦