

Cibitex Srl: Denim finishing lines

Cibitex Srl is a worldwide manufacturer of controlled compressive shrinkage lines for woven and knit fabrics. According to Roberto Gorri, Sales Department, Cibitex Srl, "The customers, who are using our machines can label their fabrics processed on our lines with the trademarks SANFOR® - SANFORIZED® - SANFOR-KNIT® if they obtain a license agreement from "Cluett, Peabody & Co. Inc. - New York - USA." owners of the above shrinkage control trademarks.



Roberto Gorri, Sales Department, Cibitex Srl.

Denim finishing lines

Cibitex denim finishing lines lead to a flawless result as regards final dimensional stability, while fabrics retain a pleasant hand. These two effects that are not easy to obtain, except on suitable machinery designed especially for both purposes.

The new line of Cibitex machines are the result of continuous improvement and updating of the ranges developed over the past few years. The entire finishing plants are efficient and reliable with easy operation and maintenance.

These machines produce (round the clock) fabrics with characteristics of the highest quality. In short the finishing lines include:

- ❖ Input J-box with pulling unit.
- ❖ Brushing and beating unit to remove dust from fabric.
- ❖ Singeing unit with dust suction devices.
- ❖ Impregnation tank with squeezer.
- ❖ Weft skewing unit and high tension compensator for width adjustment.
- ❖ Can dryer (number in accordance to the speed of line).
- ❖ Clip tentering unit.
- ❖ Compressive rubber belt shrinkage unit.
- ❖ Felt calendar (different diameter 1500/2000/2500).
- ❖ Fabric cooling rollers.
- ❖ Exit J-box.
- ❖ Surface winder and / or plaiter.

In order to obtain a flawless shrinkage and facilitate the shrinkage of this fabric, it is necessary that moisture penetrates into the cotton fibre with a residual moisture percentage (before entering the shrinkage unit) ranging from 13 to 15%. The best system to achieve above moisture is a full impregnation with following drying adjusted by a moisture control system,

which ensures the required moisture percentage.

The productivity is linked to the can dryer's evaporation capacity and to the final shrinkage percentage required (dimensional stability).

The practice has demonstrated the importance of cooling the fabric as much as possible prior to winding it on large rolls, in fact it has been noticed that with a cold fabric, the cloth stretching is greatly reduced during rolling, unless fabric folding is foreseen. In this case, one cooling roller might be sufficient.

These machines includes PC with recipe files to repeat previous processes on the same type of fabric. .

Varlants to standard lines are following:

- ❖ Washing process in-line.
- ❖ Cauticizing process in-line.
- ❖ Overdyeing process in-line.
- ❖ Stentering process in-line.

A wide range of accessories for control of fabric and production are available and the options for different entrance and exit in the line for using the machine in different ways are provided to meet the customer's requirements.

The shrinkage results obtainable from Cibitex shrinking plants are in accordance with the international standards for dimensional stability of fabric. The owners of shrinking plants manufactured by Cibitex, who maintain full compliance with the requirements for dimensional stability on fabric, can mark their products CIBISHRINK® - Guarantee of stability.

Cibitex Srl is represented in Pakistan by Mr. Amir Madhani of Madhani Associates, who has a valuable experience of the denim finishing industry of Pakistan. ♦

SUPERBA reports success and remarks on the sad demise of Mr Darin McClure, President of Superba American subsidiary

The ITMA 2011 exhibition in Barcelona has been sadly marked for Superba: indeed Mr Darin McClure, President of Superba American subsidiary in Dalton, American Superba Inc, died on the 5th day of the exhibition from a sudden heart attack at the age of 45.

According to Superba, "We would like to thank all our customers, especially American, as well as our partners who numerously came to our booth to express their sympathy on this painful occasion. Despite difficult circumstances we had to be at the disposal of our many visitors on our stand to show them our new developments, explain them the advantages of our technology and know-how, at the service of the carpet industry development."

SUPERBA presented their heat-setting line of the latest generation for carpet yarns, the TVP3, in its more tuned up version. Revealed for the 1st time at the ITMA München, the success of this line was immediate with more than 80 TVP3 lines sold throughout the world and new orders have been placed during the show.

"We had also for the first time a spare-parts corner to demonstrate our customers the quality difference for the Original Equipment Manufacturer parts on this market segment that became so competitive."

The new development of this ITMA 2011 is the texturing line for artificial turf, GREENTEX. The especially innovative aspect of this new patented process astonished numerous visitors who came to look at this impressive machine able to treat up to 12 ends in one operation.

The high growth of this artificial turf field in both the landscaping and sport, has been one of the factors of high interest brought to this innovation by the industrials from the floor covering sector in search of new markets. Superba would like to dedicate the success of this exhibition to their dear departed colleague, and thank all the customers who came to visit their booth and continue to trust in SUPERBA's experience for the success of their projects. ♦