

Monforts presents Eco friendly denim finishing

Monforts will be placing special emphasis on its latest denim finishing technologies at ShanghaiTex in Hall W5, Booth A11. The show highlights also include the innovative ThermoStretch skewing unit avoiding the expensive need for steam-operated cylinder dryers.



The new ThermoStretch skewing unit from Monforts offers new and improved features for Eco friendly denim finishing avoiding the excessive use of 'expensive to generate' steam that was previously necessary for the cylinder dryers; thereby replacing the need for steam-operated cylinder dryers.

It also provides a much gentler treatment of the denim fabric during stretching than was previously achievable together with an optimised fabric hand.

The ThermoStretch unit also continues to be available as a 'long stretch' unit but without heating properties for the fabric.

Monforts has in depth 'knowhow' in high speed processing ranges for denim finishing with the 'double rubber' twin compressive shrinking unit working in tandem for working speeds even above 80 metres / minute.

The larger fabric content of the ThermoStretch unit in combination with the 'double rubber' twin compressive shrinking unit ensures minimum residual shrinkage values and highest production speeds which could not be achieved before.

In the denim industry, this concept is making a significant contribution to

higher productivity and lower energy consumption and the company has references in Vietnam and Mexico.

Monforts will also highlight its texCoat coating processes and finishing of technical textiles, especially airbag materials at the show.

Monforts is the only manufacturer that can offer completely integrated coating lines from a single source with the coating machine tailored to the subsequent Monforts drying technology.

The Monforts system has the shortest fabric path from the coating unit into the stenter and offers all variations of coating application systems, such as knife over air, knife over roller, magnetic knife or printing head.

All of these options are also available in wider widths, with the engineering from a single source.

Special equipment for heat recovery and innovative exhaust air cleaning will also be on display. ♦



The new ThermoStretch skewing unit from Monforts offers new and improved features for Eco friendly denim finishing.