

BENNINGER-KÜSTERS DyePad

Benninger presented the Küsters DyePad Basic for dyeing fabrics. This padder has been specially designed for the needs of the Asian markets. Two swimming rollers ensure a maximum deflection potential and allow dyeing of knit and woven fabrics, without limitations. This type of dye pad is enjoying a market share in excess of 80 % in CPB dyeing.

Its deflection-controlled S-Roll technology dyes a wide range of articles in reproducible and premium quality. Through the various adjustments of the two S-Rolls the dyer receives a high flexibility. Different fabric design, absorbency tension, weft distortion and humidity need a high variety of all possible settings of liquor application.

Benninger offers a complete CPB dyeing station for knits and woven fabrics, and this kind of dyeing allows that the reactive dye is fixed at room temperature. Modern CPB dyeing systems are controlling dyeing conditions as well as the developments of the dyes themselves. This method for cellulose fibres for woven fabrics and knitwear can be applied without any restriction anywhere in the world.

Despite the enormous efforts of machine designers to reduce the liquor ratio it remains as a fact that the finishing of knitwear in jet dyeing machines still requires large amounts of water and thus also energy. In addition to quality benefits, the continuous open width finishing process also offers savings,



particularly in terms of water and power consumption. Benninger's bleaching and washing plants and the original BENNINGER-KÜSTERS DyePad suit this type of application to perfection. ♦

SSM Schärer Schweiter Mettler AG showcased their latest applications

SSM Schärer Schweiter Mettler AG highlighted latest applications at IGATEX 2018. The Swiss based SSM, the inventor of the electronic yarn traverse system, continued their tradition of trend-setting with the presentation of breakthrough technologies.

Although markets, technologies and fashion are subject to continuous change, SSM delivers state-of-the-art products and best solutions for any new demand. Keeping this in mind, SSM is introduced several new applications:

- ❖ TG30-ETC offering the combination of false-twist texturing and air-texturing in one process step.
- ❖ Wide range of fancyflex™ options for creating slubs and neps with DP5-T.
- ❖ PWX-MTC with online tension controlled, positively driven unrolling system precitens™ offering the highest flexibility and productivity.
- ❖ Success of DIGICONE® 2 enabling higher dyeable package density with same package volume.



SSM also presented further innovative solutions in dye package/rewinding, assembly winding, technical yarns, air texturing, false twist texturing, air covering and sewing thread finish winding.

A detailed information of SSM machinery and supported applications of the textile process chain can be obtained from SSM agent Mavviz in Pakistan. ♦