

Editorial Program

MI 4 / 2018



Publication date: December 7, 2018
Ad closing date: November 16, 2018

- Fibers/Yarns** New fiber developments
Bio-based fibers with improved properties for clothes (N.L. Aznar, Aimplas, Paterna/Spain)
World market trends for false-twist texturing machines (ITMF, Zurich/Switzerland)
- Spinning** New fully automated lap transport system for combing plants (Y. Schwartz, Rieter Machine Works Ltd., Winterthur/Switzerland)
SPEY – process layout for the stable ring spinning of PLA staple fiber yarns (V. Tenner, ITA, Aachen/Germany; R. Van Olmen, Centexbel, Gent/Belgium)
Effect of cot hardness on quality of ring spun yarn (V. Chaudhary, MPSTME, NMIMS, Dhule/India)
Compact spinning machines with new unit (Zinser, Saurer Germany GmbH, Übach-Palenberg/Germany)
Do synthetic yarns need foreign matter detection? (Loepfe Brothers Ltd., Wetzikon/Switzerland)
The new Autoconer X6 – automation 4.0 in winding (Schlafhorst, Saurer Germany GmbH, Übach-Palenberg/Germany)
World market trends for spinning machines (ITMF, Zurich/Switzerland)
- Weaving** Impact of air pressure and valve timing on weft breakage rate in air-jet weaving (A.P. Girase, SVKM's NMIMS, MPSTME, Shirpur/India)
Energy utilization and optimization in the weaving industry (R. Sisodiya, SVKM's NMIMS, MPSTME, Shirpur/India)
World market trends for weaving machines (ITMF, Zurich/Switzerland)
- Knitting** Processing of yarns with low stretchability on high-performance warp knitting machines (C. Franz, ITM, Dresden/Germany)
World market trends for knitting machines (ITMF, Zurich/Switzerland)
- Textile Finishing** Molecular water solubility of disperse dyes under HT conditions (M. Hähnke, Kelkheim/Germany)
Continuous developments for denim (A. Monforts Textilmaschinen GmbH, Mönchengladbach/Germany)
- Textile Industry** Microplastic with textile origins – control and prevention (S. Kolbe, HS Niederrhein, Mönchengladbach/Germany)
Circular Economy in the textile and chemical industry – the evolution of the first whole textile waste refinery (A. Nikolakopoulos, NTUA, Athens/Greece)
Influence of wool/polyester blend percentage on formability of worsted suiting fabric (G.S. Kakad, Jawaharlal Darda Institute of Engineering & Technology, Yavatmal/India)
Fastness to light of optically brightened cotton textiles (Part 2) (TEGEWA Working Group Textile Pre-treatment)
Nonwovens made of “somewhat different fibers” (Groz-Beckert KG, Albstadt/Germany)