

Editorial Program

MI 1 / 2019



Publication date: March 15, 2019
Ad closing date: February 22, 2019

- Fibers/Yarns** New fiber developments
Granules, fibers and dyed fabrics of flame-retardant polyamide (DITF Denkendorf/Germany)
- Spinning** Artificial intelligence in spinning mills (S. von Grünigen, Rieter Machine Works Ltd., Winterthur/Switzerland)
SPEY – process layout for stable ring spinning of PLA staple fiber yarns (V. Tenner, ITA, Aachen/Germany; R. Van Olmen, Centexbel, Gent/Belgium)
Semi-automatic rotor spinning machine with improved quality and simpler operation (K. Bonek, Rieter Machine Works Ltd., Winterthur/Switzerland)
Effect of speed frame process parameters on fiber orientation and roving tenacity (P.B. Malakane, D.K.T.E.S., Ichalkaranji/India)
- Weaving** Lancets – a longstanding devices (B. Pols, Stäubli Bayreuth GmbH, Bayreuth/Germany)
- Knitting** 3D textile wall panels made from 3D warp-knitted textiles (M.J.E. Breuer, HS Niederrhein, Mönchengladbach/Germany)
Multi-bar raschel machines for innovative E-textiles (Karl Mayer Textilmaschinenfabrik GmbH, Obertshausen/Germany)
- Textile Finishing** Oxidative bleaching of cotton/viscose woven fabrics (Birla Cellulose, Grasim Industries Ltd., Gujarat/India)
Eco-friendly microencapsulated moth repellent finish for pashmina fabrics (M. Basuk, Wool Research Association, Thane/India)
Fastness to light of optically brightened cotton textiles (Tegewa Working Group Textile Pre-treatment, Germany)
Next-generation single-pass textile digital printer (EFI Reggiani, Bergamo/Italy)
- Textile Industry** Cotton 4.0 - Marking of materials along the value chain (M. Finke, Tailorlux GmbH, Münster/Germany)
Modified heavy-duty sewing unit (Pfaff GmbH Branch Office KSL, Lorsch/Germany)
High performance yarns incorporating properties of textile substrates and cork functional gains (V. Sá, Sedacor, Sao Paio de Oleiros/Portugal)
Braiding machine for medical yarns and safety ropes (Herzog GmbH, Oldenburg/Germany)
Nonwovens made of “somewhat different fibers” (Groz-Beckert KG, Albstadt/Germany)
Softness tester for nonwovens (emtec Electronic GmbH, Leipzig/Germany)
Circular economy in the textile and chemical industry – the evolution of the first whole textile waste refinery (A. Nikolakopoulos, NTUA, Athens/Greece)
Texprocess 2019, May 2019 in Frankfurt/Germany: preview
Techtextil 2019, May 2019 in Frankfurt/Germany: preview