Editorial Program

MI 3 / 2017

Publication date: September 22, 2017 Ad closing date: September 1, 2017



Fibers/Yarns New fiber developments

Microplastics and textile fibers: release from washing and retention in wastewater treatment plants - a critical review (M. Stark, IVC, Frankfurt/Germany)

Hagfish slime yarns

(N.V. Karche, D.K.T.E. Society's Textile and Eng. Institute, Ichalkaranji/India)

Spinning Modular roving bobbin transport system

(A. Eckerle, Rieter Machine Works Ltd., Winterthur/Switzerland)

Tuft blender with guaranteed blending accuracy (Trützschler GmbH, Mönchengladbach/Germany)

Mathematic modelling of yarn path in superconducting magnetic bearingbased ring spinning process (M. Hossain, ITM, Dresden/Germany)

Effect of twist direction of double yarn on tensile properties of yarns/fabrics (P. Gourkar, D.K.T.E. Society's Textile and Eng. Institute, Ichalkaranji/India)

Weaving Automatic removal of faulty weft yarns: increase of reliability through

machine vision system (M. Saggiomo, ITA, Aachen/Germany)

Knitting Networking concept for textile production

(H. Stoll AG, Reutlingen/Germany)

Textile Finishing Digital textile printing

(Gherzi Textil Organisation, Zurich/Switzerland)

Dioxin load in C.I. Vat Orange 1 (Golden Yellow RK) products

(M. Hähnke, Kelkheim/Germany)

New indigo dyeing machine

(Karl Mayer Rotal, Mezzolombardo/Italy)

Eco Applicator also for knits

(A. Monforts Textilmaschinen GmbH & Co. KG, Mönchengladbach/Germany)

Textile Industry Cradle to Cradle – a sustainable approach for the textile chain

(V. Steidel, Lauffenmühle GmbH, Lauchringen/Germany)

Machinery and textiles for a better future

(VDMA, Fachverband Testilmachinen, Frankfurt a.M./Germany)

Simultaneous optimization in quality characteristics of machine-made tufted carpets (R.K. Verma, Indian Inst. of Carpet Techn., Bhadohi, Uttar Pradesh)

Mechanical bonding processes in nonwovens manufacturing (P. Senthilkumar, PSG College of Technology, Coimbatore/India)

Good performance of EU exporters in technical textiles

(Euratex, Brussels/Belgium)