Category: Washing, bleaching, dyeing, drying, finishing, cutting, rolling and folding machinery

Europlasma

Belgium-based Europlasma, a producer of low-pressure plasma technology, will present at ITMA (Hall 10, Stand B105) its new line of 3D plasma-coating machines. With its coating platform, supported by more than 100 patents, Europlasma provides protection and functionality to customers worldwide. Textile garments, footwear, functional textiles, filter media and consumer electronics excel by its invisible 3D nano-coatings, the company said. The platform consists of PFOA-, PFOS- and PFC-free varieties.

Icomatex S.A.

Icomatex (Hall 10, Stand G103) will highlight finishing machinery such as stenters, dryers, washing and bleaching lines, coating lines and vacuum systems. The Barcelona-based company will particularly focus on its Auto-Speed system, designed to adjust the speed in each process based on fabric conditions. Its Stenter models IC-10 Plus and IC-8 Plus are currently equipped with the Auto-Speed system.

Lab-Pro GmbH

Switzerland-based Lab-Pro’s highlight product at ITMA (Hall 14, Stand D106) will be its new DYEWA discontinuous dyeing machine for open width knit goods, which the company said reduces water and energy consumption and chemical use by applying centrifugal dewatering. The machine, as a high-pressure apparatus, is also able to process synthetic fibers and blends. The machine is able to bleach and dye (reactive) cotton knits with less than 20 liters of water per kg fabric, Lab-Pro said. The consumption of energy and chemicals are slashed by close to 40 percent compared to processes done on jet-dyeing machines, it added.
Navis TubeTex

Navis TubeTex, a Lexington, N.C., USA-based textile finishing equipment supplier, will introduce several new machine models, including totally redesigned N-Dura stenters at ITMA (Hall 14, Stand D104). The company will have 240 square meters of exhibition space to showcase the latest advances in finishing.

Navis TubeTex will display advancements in energy conservation, advanced finishing technologies, and quality production techniques. The company will show three machines; the TM-100 Open Width Compactor; a totally new Pak Nit e3* Tubular Compactor; and the new model N-Dura 1000 and N-Dura 2000 stenters.
Thies GmbH & Co. KG

Founded in 1892, family-owned Thies of Germany will highlight a number of machines for yarn and piece dyeing (Hall 14, Stand C106).

Among highlights: the new iCone yarn dyeing machine, ideal for bleaching and dyeing fibers in different forms such as packages, warp beams, combed tops or flock; the new iMaster mini, a full-equipped variation of its iMaster H2O, which can be used for small dye-production runs and lab work.; the soft-TRD SIII, which is ideal for gently finishing polyester fabrics; the MPS-G, a new, multi-functional supply system for chemicals, solids and dyes; and DyeControl, a monitoring tool that analyzes treatment processes.