

Press Release

Domotex 2020: Manmade Fibers segment shows solutions from 0.5 to 30 dpf

BCF S8 with new CPC-T convinces carpet industry

Neumünster, 16 January 2020 - Market leader Oerlikon Neumag has its finger firmly on the pulse of their customers with the new Color Pop Compacting unit (CPC-T) for the BCF S8 carpet yarn plant, which is now available for the Polyamide 6 process. The new solution, which was on show from 10-13 January 2020 at the Domotex 2020 in Hannover, attracted great interest from many trade visitors.

Following the trend for multicolored carpets, BCF S8 sets new standards in regards to color separation. The plant, launched as a tricolor solution at last year's ITMA in Barcelona, makes anything possible – from mélange to strongly separated. It promises carpet yarn producers even more flexible color mixing variants for product differentiation. The core component in this process, the Color Pop Compacting unit (CPC-T), offers more than 200,000 different color shades from three colors. The innovation, which has been filed for patent, is available for polypropylene and polyester polymers as well as for the polyamide 6 process.

Polyester, recycling polyester and fine titers are on trend

During numerous conversations with customers, Martin Rademacher, Head of Sales Oerlikon Neumag, observed a noticeable trend for polyester in the carpet industry even outside the USA. Sustainable solutions are equally sought after: "Our customers increasingly demand plants that can process recycled polyester," explains Martin Rademacher.

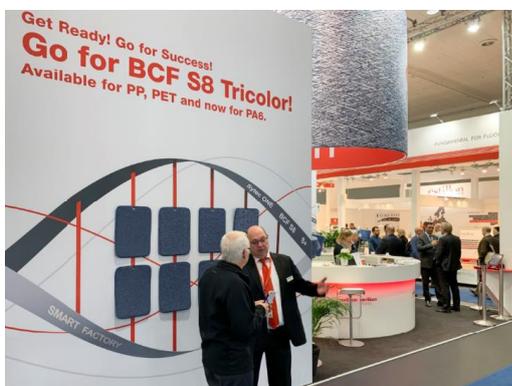
The Manmade Fibers segment presented an additional solution by Oerlikon Barmag for polyester applications that need fine single filament titers from 0.5 dpf and high filament counts: Puffy, soft polyester filament yarns with BCF-similar properties are produced on the basis of a POY and texturing process. Core components of the processes are the POY take-up unit WINGS HD as well as the new texturing machine eAFK Big-V.

Retrofitting business and original parts in strong demand

The orders completed in the customer service area during the Domotex show the importance of core and micro components for a stable spinning process. "All in all, we have been able to secure original

parts, service and modernisation orders in the six-digit euro range,” says Niels Herrmann, Director for Service Sales at Oerlikon Neumag, with pleasure. “Our customers are very quality conscious. They know that high-quality yarn and an efficient production depend on the optimal condition of the system. Our services and trainings as well as custom-fit original parts and individual upgrades help to achieve optimal production conditions.” Sales successes could also be celebrated in the plant business: The market leader in the area of carpet yarn and filament plants secured five orders for BCF and DTY plants.

2831 characters incl. spaces



Caption: The BCF S8 sets new standards in regards to color separation.

For further information:

Claudia Henkel
Marketing, Corporate Communications
& Public Affairs
Tel. +49 4321 305 105
Fax +49 4321 305 212
claudia.henkel@oerlikon.com

André Wissenberg
Marketing, Corporate Communications
& Public Affairs
Tel. +49 2191 67 2331
Fax +49 2191 67 1313
andre.wissenberg@oerlikon.com

About Oerlikon

Oerlikon (SIX: OERL) develops modern materials, systems and surface technologies and provides specialized services aimed at securing high-performance products and systems with long lifespans for customers. Supported by its technological core competencies and its strong financial footing, the corporation continues its medium-term growth plan by implementing three strategic factors: focusing on attractive growth markets, ensuring structural growth and expanding through targeted M&A activities. Oerlikon is a globally-leading technology and engineering corporation, operating its business in two segments (Surface Solutions and Manmade Fibers) and employing around 10,500 members of staff at 175 sites in 37 countries worldwide. In 2018, Oerlikon generated sales of CHF 2.6 billion and invested around CHF 120 million in research & development.

For further information: www.oerlikon.com



About Oerlikon Segment Manmade Fibers

With its Oerlikon Barmag, Oerlikon Neumag and Oerlikon Nonwoven brands, Oerlikon Manmade Fibers segment is the world market leader for manmade fiber filament spinning systems, texturing machines, BCF systems, staple fiber systems, solutions for the production of nonwovens and – as a service provider – offers engineering solutions for the entire textile value added chain. As a future oriented company, the research and development at this division of the Oerlikon Group is driven by energy-efficiency and sustainable technologies (e-save). With the supply of continuous polycondensation and extrusion systems and their key components, the company caters to the entire process – from the monomer all the way through to the textured yarn. The product portfolio is rounded off by automation and industry 4.0 solutions. The primary markets for the products of Oerlikon Barmag are in Asia, especially in China, India and Turkey, and – for those of Oerlikon Neumag and Oerlikon Nonwoven – in the USA, Asia, Turkey and Europe. Worldwide, the segment – with just under 3,000 employees – has a presence in 120 countries of production, sales and distribution and service organizations. At the R&D centers in Remscheid, Neumünster (Germany) and Suzhou (China), highly-qualified engineers, technologists and technicians develop innovative and technologically-leading products for tomorrow's world.

For further information: www.oerlikon.com/manmade-fibers