

Press Release

A new addition to the WINGS POY and FDY family

Oerlikon Barmag offers WINGS concept for even more processes

Remscheid, Shanghai, October 21, 2016 – the WINGS concept continues on its path to success. Remscheid-based technology leader Oerlikon Barmag has once again expanded the process window of its WINGS family, covering an ever-wider range of applications.

WINGS POY for high titers

The WINGS POY family now has a further new member, now also including the WINGS POY HD available for processing high titers. With its expanded godet system, the new winder has been designed especially for the requirements of high yarn titers of up to 500den polyester POY. In conjunction with the EvoQuench radial quenching system, microfilament yarns with high titer ranges can now also be manufactured with outstanding properties.

Combined with the eAFK texturing machine – also designed for high titers – Oerlikon Barmag therefore now offers a total ‘From Melt to Draw Textured Yarn’ concept that produces polyester DTY with up to 450den in the accustomed Oerlikon Barmag DTY quality.

WINGS POY for all products

The WINGS XS model, only unveiled last year, marked the market launch of a solution for modernizing older POY systems based on WINGS technology. In addition to processing polyester, the WINGS POY/HOY concept also offers special variants for processing polyamide POY and HOY.

WINGS FDY with four variants

Since its market launch in 2010, the WINGS concept for FDY processing has successfully established itself on the market with a total of more than 4,000 installed spinning positions across the globe. Also being unveiled at the trade fair are ‘specialists’ for semi-dull and trilobal bright (WINGS FDY SD / WINGS FDY BR) tailored to the specific requirements of customers. The trade fair will also showcase the flexible WINGS FDY PLUS and WINGS FDY PLUS eco variants for a broader application window – depending on the individual requirements, Oerlikon Barmag now offers the perfect, commercially-attractive solution.

317 words



WINGS FDY PLUS covers the widest application window of all WINGS FDY variants.

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About Oerlikon

Oerlikon (SIX: OERL) is a leading global technology Group, with a clear strategy of becoming a global powerhouse in surface solutions, advanced materials and materials processing. The Group is committed to investing in value-bringing technologies that provide customers with lighter, more durable materials that are able to increase performance, improve efficiency and reduce the use of scarce resources. A Swiss company with over 100 years of tradition, Oerlikon has a global footprint of over 13 500 employees at more than 170 locations in 37 countries and sales of CHF 2.7 billion in 2015. The company invested CHF 103 million in R&D in 2015 and has over 1 350 specialists developing innovative and customer-oriented products and services.

For further information: www.oerlikon.com

About the Oerlikon Manmade Fibers segment

With its Oerlikon Barmag and Oerlikon Neumag brands, Oerlikon Manmade Fibers segment is the world market leader for manmade fiber filament spinning systems, texturing machines, BCF systems, staple fiber systems, nonwovens and artificial turf systems 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. With the expansion of the product range to include polycondensation systems and their key components, the company now caters to the entire process – from the monomer all the way through to the textured yarn. The primary Oerlikon Barmag markets are in Asia, and – for Oerlikon Neumag – in the USA, Turkey and China. Correspondingly, Oerlikon Barmag and Oerlikon Neumag – with just under 2,500 employees – has a worldwide presence in 120 countries as part of the Oerlikon Manmade Fibers network of production, sales and distribution and service organizations. At the R&D centers in Remscheid, Neumünster and Chemnitz, highly-qualified engineers and technicians develop innovative and technologically-leading products for tomorrow's world.

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