

Press Release

eAFK HQ – The world’s most productive autodoff machine

Texturing in a new dimension

Remscheid, Shanghai October 21, 2016 – the Oerlikon Manmade Fibers segment will be presenting itself with a DTY innovation in Hall 1, Stand A16 at the ITMA Asia + CITME between October 21 and 25 at the new National Exhibition Center China (NECC) in Shanghai – in line with its leit-motif: ‘From Melt to Yarn, Fibers and Nonwovens’.

eAFK HQ – texturing in a new dimension

With the automatic eAFK HQ DTY machine, Oerlikon Barmag will be presenting the world’s most productive texturing machine at the ITMA Asia + CITME. Furthermore, the new eAFK HQ simultaneously excels as a result of its extremely space-saving construction. With this, customers are able to texture their products in the tried-and-tested Oerlikon Barmag quality on a machine with the smallest space requirements per position in the DTY market. At the same time, they benefit from the 50% increase in productivity offered by the eAFK HQ compared to other texturing machines supplied by competitors.

The eAFK HQ is designed with 12 sections, each with 48 positions and a broad denier range of between 30 and 300 den. Compared to the eAFK machine – with more than 1,000 successful installations worldwide – an additional fourth level in the winding unit and extended sections increase the capacity of the machine to 576 positions – a world record! And all this with simultaneously considerably reduced energy consumption. The newly-developed compact block heater lowers energy costs by reducing the radiated heat loss.

With the highest level of precision and gentler yarn handling, the new ATT traverse system with its optimized autodoff function ensures excellent package build with simultaneously outstanding doffing efficiency. Perfect package build ensures smooth further processing within the textile value chain. High productivity combined with a broad process window and robust machine design make the eAFK HQ a profitable investment for yarn manufacturers.

312 words



Offering yarn manufacturers the highest productivity: the automatic eAFK HQ texturing machine from Oerlikon Barmag

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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