Press Release

Oerlikon Neumag at the ITMA Asia 2016 in Shanghai

Two new solutions for the meltblown production process

Neumünster, Shanghai, 21. October 2016 – Right on time for the ITMA Asia in Shanghai (21 – 25 October 2016), Oerlikon Neumag introduces two new innovations for the production of meltblown nonwovens: a multi-functional forming system as well as the automatic plant control, FAUS (Fully Automatic System). Interested trade vistors can inform themselves in detail about these innovations at stand A16 of the Oerlikon Manmade Fibers segment in hall 2.

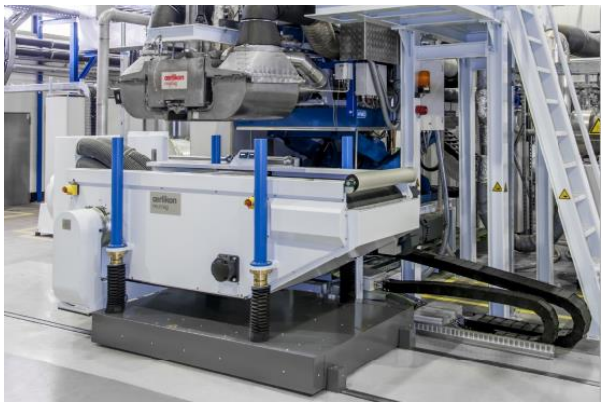
New forming system for extended product variety and improved product properties
The new forming system for Oerlikon Neumag meltblown plants excels with its multi-functionality. It is horizontally and vertically movable and has different forming sections, which are segmented several fold and can be individually adjusted. This enables an extremely flexible formation. The relationship between air permeability and nonwoven thickness can be controlled even more precisely, which is a big advantage especially for filter fleece and absorbers.

In addition, compared with the previous forming table, the footprint has been significantly reduced. This not only reduces the required space - the shortened screen belt length also reduces maintenance costs.

Increased productivity and reliability thanks to FAUS
The new FAUS operating unit for the automation of meltblown plants increases productivity and reliability. With the FAUS operating unit, the plant can be automatically started and shutdown. Manual control of temperatures or plant components is not necessary. In the event of a failure, the control reacts quickly, analyses it and reacts accordingly. The innovative formula management system enables product reproductions at the press of a button. Meltblown nonwovens can thus be produced even more economically in the future. Older plants can be retrofitted with the FAUS plant control.

Flexible technology for a wide product range
The Oerlikon Neumag Meltblown technology enables the cost-effective production of high-quality meltblown and SMS (spunbond-meltblown-spunbond) products. Stand-alone mono and bico meltblown plants produce nonwovens for numerous filtration, insulation and sorption applications. As “Plug & Produce” installations in existing and new third-party SXS plants, Meltblown technology is used for many medical and hygiene products. This solution enables the cost-effective upgrading of new or existing spunbond plants and gives the nonwoven producer access to markets with particularly high quality standards.

372 words



Oerlikon Neumag multifunctional forming system

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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