

Press Release

Automatic special winder for baler twines

WinTape XXL promises more efficient tape yarn production

Chemnitz, Düsseldorf, October 19, 2016 – the Oerlikon Barmag tape yarn concept – comprising the EvoTape extrusion system and the automatic WinTape winder – provides a whole new dimension in terms of efficiency. At this year's 'K' plastics trade fair in Düsseldorf, the Chemnitz-based tape and monofilament systems specialist will be presenting its new automatic WinTape XXL tape yarn winder for the very first time.

This special winder for manufacturing baler twine supports the full potential of the EvoTape system. Its maximum speed for the baler twine process is 400 m/min, with an output of 1,000 kg/h. The WinTape XXL fully-automatically winds packages with weights of up to 300 kg, with winding times of between one and two hours.

In addition to this, the WinTape XXL comes with an innovative cutting concept for titers of up to 100,000 dtex. Furthermore, the fully-automatic operation and covers guarantee a high safety standard. With this, the WinTape XXL tape yarn winder has created a new benchmark with regards to productivity and occupational safety when manufacturing baler twines.

EvoTape & WinTape – the perfect duo

The EvoTape and WinTape tape yarn solution – launched at the last plastics trade fair in 2013 – is available for numerous processes: to this end, the concept promises considerably more efficient production when manufacturing carpet backing, geotextiles, agricultural textiles and artificial turf than in the case of conventional systems. And the EvoTape 800 with the WinTape mini system is available for circular-woven sacks (big bags).

256 words



WinTape XXL winds packages with weights of up to 300 kg. With this, this fully-automatic special winder for baler twines is unique within the market.

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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