

Press release

Oerlikon Barmag at UTECH ASIA / PU CHINA 2016

Gear metering pumps move entire industries

Remscheid, July 13, 2016 – between August 02 and 04, Oerlikon Barmag will be informing visitors to this year's UTECH ASIA / PU CHINA in Shanghai about new developments in the field of pump engineering for chemical applications (Booth 147). Oerlikon Barmag's gear metering pumps are used worldwide as process engineering components for PUR processing as well as in applications involving chemicals, plastics, colours and dyes.

The chemical dosing pumps are used mainly for high precision metering of fluids. Accurate metering at high pressure is achieved even under the most difficult operating conditions including low viscosity liquids. The metering pump series for chemical applications is available with volumetric outputs ranging from 0.05 to 200 cc/rev. This series is characterized by short flow channels, alternative materials of construction, optional surface treatment and shaft sealing options as well as by a plate packet which is sealed with O-rings.

The trendsetting pump supplier will furthermore showcase the new E-type series of metering pumps which excels in an enlarged setting range at a ratio of 1:40. Thereby each pump covers a considerably wider production window which in turn leads to a greater flexibility in production. Moreover, thanks to the extended production window, a production plant requires fewer pump sizes. Finally, the compact design reduces the space required in a machine. Easy and accurate assembly is ensured by the use of centering dowels.

242 words



The GM 'E'-type pump with an active bearings lubrication and an optimized inlet geometry to improve pump filling.

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About Oerlikon

Oerlikon (SIX: OERL) is a leading, globally-active technology group with a clear strategy to develop into a leading provider of surface solutions, state-of-the-art materials and materials processing. The group invests in value-generating technologies, with which customers can be supplied with lighter and more durable materials that increase performance, improve efficiency and reduce the use of scarce resources. As a Swiss company with a history stretching back more than 100 years, Oerlikon and its in excess of 13,500 employees are present at more than 170 sites in 37 different countries. In 2015, sales totaled CHF 2.7 billion. The company, which invested CHF 103 million in research and development in 2015, employs more than 1,350 specialists for 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 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