Press Release

Modernized AS H 32 and AS H 38 yarn suction devices

Manual lever now even more ergonomic

Remscheid, 26. November 2020 – finer adjustment of the yarn suction force, lower compressed air consumption for the same yarn tension, smooth, ergonomic compressed-air valve – all promises fulfilled by the modernized AS H 32 and AS H 38 yarn suction devices.

Also known as hand injectors, these yarn suction devices are standard components of all spinning positions. The AS H 32- and AS H 38-series high-performance hand injectors are superior to those of other manufacturers, above all as a result of their lower compressed air consumption for the same yarn tension. This is made possible due to the higher yarn suction forces, particularly in the case of the AS H 38 series. In addition to this, string-up without 'ramp-up' is possible in certain applications. Also new is a smoother, more ergonomic compressed-air valve, which makes deploying the yarn suction devices more comfortable for users. Furthermore, the required yarn suction force can be adjusted more finely.

The new 'high-performance devices' have been designed for applications that require a particularly high suction performance. For several months now, they have been successfully operating in pilot projects within the context of a BCF yarn application in Europe and a tape yarn system located in the US.

1,364 characters including spaces

Caption: The new AS H 32 and AS H38 hand injectors have been designed for applications that require a particularly high suction performance.

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About Oerlikon

Oerlikon (SIX: OERL) engineers materials, equipment and surfaces and provides expert services to enable customers to have high-performance products and systems with extended lifespans. Drawing on its key technological competencies and strong financial foundation, the Group is sustaining mid-term growth by addressing attractive growth markets, securing structural growth and expanding through targeted mergers and acquisitions. A leading global technology and engineering Group, Oerlikon operates its business in two Divisions – Surface Solutions and Manmade Fibers – and has a global footprint of around 11 000 employees at 182 locations in 37 countries. In 2019, Oerlikon generated CHF 2.6 billion in sales and invested more than CHF 120 million in R&D.

For further information: www.oerlikon.com

About the Oerlikon Manmade Fibers division

With its Oerlikon Barmag, Oerlikon Neumag and Oerlikon Nonwoven brands, the Oerlikon Manmade Fibers division is one of the leading providers of manmade fiber filament spinning systems, texturing machines, BCF systems, staple fiber systems and solutions for the production of nonwovens 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 (e-save). With its range of polycondensation and extrusion systems and their key components, the company caters to the entire manufacturing process – from the monomer all the way through to the textured yarn. The product portfolio is rounded off with automation and Industrie 4.0 solutions.

The primary markets for the product portfolio of Oerlikon Barmag are in Asia, especially in China, India and Turkey, and – for those of Oerlikon Neumag and Oerlikon Nonwoven – in the USA, Asia, Turkey and Europe. Worldwide, the division – with more than 3,000 employees – has a presence in 120 countries with production, sales and distribution and service organizations. At the R&D centers in Remscheid, Neumünster (Germany) and Suzhou (China), highly-qualified engineers, technologists and technicians develop innovative and technologically-leading products for tomorrow's world.

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