

Media Release**Rieter Management AG**

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*Winterthur – April 23, 2021***ITMA Asia 2021****Rieter – Ensuring Competitiveness Through Technology**

- **Ring spinning with G 38 and ROBOspin sets new standards in automation**
- **COMPACTapron takes yarn strength to new heights**
- **ESSENTIAL offers new features with smarter insights for better decisions**
- **ROBOdoff automates doffing to save time and money**
- **SSM's new winder NEO-YW delivers more efficiency and sustainability**
- **Graf's new cylinder wire and flats enhance lifetime and quality**

Rieter has doubled down on its R&D efforts since the onset of the pandemic to accelerate the development of its suite of intelligent and automated machines and systems so customers can manufacture yarns more profitably, efficiently and sustainably. This also empowers mill owners to respond flexibly to fast-changing markets.

Ring Spinning with G 38 and ROBOspin Sets New Standards in Automation

Rieter's proven ring spinning machine G 38 with up to 1 824 spindles, equipped with the fully electronic drafting system and the industry's first fully automated piecing robot ROBOspin sets new standards in terms of automation and flexibility. This powerful combination makes it easy to produce standard, special, and compact yarns thanks to the best-in-class compacting devices COMPACTdrum and COMPACTeasy. COMPACTapron completes Rieter's family of compacting devices, taking yarn strengths to new heights thanks to its unique 3D technology that guides the fibers smartly through the compacting zone.

Novibra's HPS 22 spindle, which is available for ring and compact spinning, offers the best price performance across all applications with spindle speeds reaching up to 22 000 rpm. It caters to a pressing need on the Chinese and other markets.

ESSENTIAL Offers New Features with Smarter Insights for Better Decisions

Rieter's ESSENTIALmonitor, one of the modules of its all-in-one digital monitoring system, has new features that offer smarter insights into the mill's operations so owners can fully unlock the mill's potential.

ROBOdoff Automates Doffing to Save Time and Money

Manual doffing is cumbersome, time consuming and costly. Available on the rotor spinning machine R 37 as an option and on R 35 and R 36 as an upgrade, ROBOdoff automates the changing of packages, replacing full packages with an empty tube that is prepared along each side of the machine so that the spinning process can continue seamlessly. ROBOdoff significantly helps to save time and money.

New Spinning Rotor and CHANNELinsert Boost Production

The new rotor 31-XT-BD and the CHANNELinsert 28 can boost rotor yarn production by up to 6% for both knitted and woven applications. It is even possible to use lower quality raw materials while achieving constant production output.

SSM's New Winder NEO-YW Delivers More Efficiency and Sustainability

The NEO-YW offers clear benefits for dye package winding and rewinding of filament yarns and features the brand-new online backpressure system for low and high package densities. Together with the firmly established thread laying system fastflex and tension control technology digitens it guarantees the best dyeing results and unwinding properties.

Graf's New Cylinder Wire and Flats Enhance Lifetime and Quality

The latest innovations from Graf include the new card cylinder wire P-1940S and the flexible card flat resist-O-top C-60. The cylinder wire delivers consistent sliver quality irrespective of the incoming cotton fibers' trash content and extends the lifetime by more than 10% thanks to the robust design with increased blade width. In addition, the flexible flat resist-O-top C-60 reduces imperfections by up to 15% for fine count yarn spinners.

Rieter's family of components which spans Bräcker, Graf, Novibra, and Suessen, helps extend service life while enhancing quality and consistency.

Technology Competence – Supporting the Industry's Circularity Journey

With a mere 1% of used garments being recycled and 73% going to landfill, the textile industry faces mounting pressure to become more circular. Rieter is leveraging its expertise to support the industry's ambitions, with a recent study showing it is possible to spin not only rotor but also ring yarns of varying quality out of recycled clothes on a Rieter system. The semi-automated rotor spinning machine R 37 for example delivers promising yarn qualities thanks to improved waste extraction, closing the loop faster.

Visit us at ITMA Asia + CITME 2021 National Exhibition and Convention Center, Shanghai, China, from June 12 to 16 in hall 8 at booth C07. Experience our virtual booth from anywhere, anytime via www.rieter.com on June 11, 2021.

Pictures:

Download link (expires on June 11, 2021)

<https://rieter.picturepark.com/WorldPort/public/Mci51CbH>



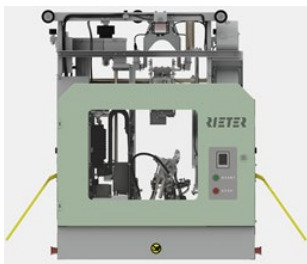
Rieter's ring spinning machine G 38 equipped with the industry's first fully automated piecing robot ROBOSpin sets new standards in automation.



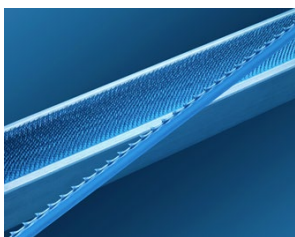
COMPACTapron completes Rieter's family of compacting devices and takes yarn strengths to new heights.



ESSENTIAL's new features offer smart insights into the operation of a spinning mill to fully unlock the mill's potential.



ROBOdoff saves time and money by automating the package change on the rotor spinning machine R 37.



Graf's new card cylinder wire P-1940S in combination with the new flexible flat resist-O-top C-60 enhance lifetime and yarn quality.

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About Rieter

Rieter is the world's leading supplier of systems for short-staple fiber spinning. Based in Winterthur (Switzerland), the company develops and manufactures machinery, systems and components used to convert natural and manmade fibers and their blends into yarns. Rieter is the only supplier worldwide to cover both spinning preparation processes and all four end spinning processes currently established on the market. Furthermore, Rieter is a leader in the field of precision winding machines. With 15 manufacturing locations in ten countries, the company employs a global workforce of some 4 420, about 21% of whom are based in Switzerland. Rieter is listed on the SIX Swiss Exchange under ticker symbol RIEN. www.rieter.com