

Media Release

Rieter Management AG
Klosterstrasse 32
P.O. Box
CH-8406 Winterthur, Switzerland
T +41 52 208 71 71
F +41 52 208 70 60
www.rieter.com

Winterthur – June 8, 2023

ITMA 2023: Rieter System Integration with Intelligent Technology for Real-Time Optimization

- **J 70 – air-jet spinning at low yarn conversion costs**
- **ESSENTIALoptimize – optimization across the entire system**
- **ROBOspin – now also available for compact-spinning machines**
- **Sewing thread finish winder Thread King III by SSM – maximum efficiency**
- **Recycling – high proportion of recycled content, good yarn quality**
- **C 81 – outstanding carding quality thanks to intelligent sensors**
- **Supergrinder pro from Bräcker – on the path to breaking records**
- **New draw frames – maximum efficiency with recycled material**

Rieter's new technology portfolio advances its systems approach by incorporating intelligence and engineering performance. Customers can now capitalize on more market opportunities and produce more economically. Cost savings as well as improvements in quality and efficiency help spinning mills increase their competitiveness.

Innovations in digitization and automation enable greater performance alongside minimal expenditure of resources. Rieter's After Sales services provide sustainable repair solutions, upgrades, and performance optimizations to help customers reduce their ecological footprint. Key components from Accotex, Bräcker, Graf, Novibra, Suessen and Temco are what make the difference in the economic efficiency of spinning mills.

The following innovations will be presented at ITMA 2023 in Milan (Italy):

J 70 – air-jet spinning at low yarn conversion costs

The highlight is the new air-jet spinning machine J 70. It enables spinning mills to achieve an unprecedented low level of production costs per kilogram of yarn, coupled with high flexibility and reliability. In combination with high productivity, the unique yarn characteristics such as low hairiness and low pilling tendency will contribute to strong growth of this spinning segment in the coming years.

ESSENTIALoptimize – optimization across the entire system

The new ESSENTIALoptimize module of the Rieter Digital Spinning Suite brings the digital technologist into the spinning mill. It links data from the individual machines and increases efficiency in the entire spinning system.

For instance, the Ring-Winder-Connect module continuously optimizes the process between the ring spinning machine G 38 and the winding machine Autoconer X6. This module compares and analyzes data from both machines. ESSENTIALOptimize supplies this data in the context of other performance metrics. Ring-Winder-Connect saves valuable raw material and keeps yarn quality within defined parameters.

ROBOspin – now also available for compact-spinning machines

Rieter has expanded its portfolio in terms of automation. ROBOspin, the industry's first fully automated piecing robot, is now also available for compact-spinning machines.

Sewing thread finish winder Thread King III by SSM – maximum efficiency

SSM is launching the third generation of the renowned sewing thread finish winder Thread King. The perfect combination of efficiency and sustainability offers considerable added value for customers. Contributing factors are the shorter production cycle, easier yarn thread-up, reduced machine footprint and lower power consumption.

Recycling – high proportion of recycled content, good yarn quality

Sustainable yarns made from recycled fibers are in high demand. Com4recycling is the Rieter system that enables customers to produce fine, high-quality ring and compact yarns from challenging raw material. This holds true even with a relatively high proportion of mechanically recycled cotton fibers.

C 81 – outstanding carding quality thanks to intelligent sensors

With both high production rates and excellent sliver quality, the new card C 81 gives spinning mills a strong position in the market. Intelligent sensors make this possible by setting the carding gap to the ideal size and monitoring the contaminant content in real time.

Supergrinder pro from Bräcker – on the path to breaking records

The supergrinder pro, a fully automated single-axis grinding machine, can simultaneously load, check, grind, unload, and sort cots within less than seven seconds. This is made possible thanks to its unique design with an automated tool turret. With a production output of 520 rollers per hour, supergrinder pro is a must for any spinning mill.

New draw frames – maximum efficiency with recycled material

Rieter is launching a completely new generation of draw frames: the single-head autoleveler draw frame RSB-D 55 and the SB-D 55 without autoleveler as well as the doublehead autoleveler draw frame RSB-D 27 and the SB-D 27 without autoleveler. The machines enable spinning mills to achieve the highest quality, productivity, and efficiency, even when processing recycled fibers.

Rieter will be presenting the latest products at ITMA 2023 in Hall 1, Booth C206 in Milan (Italy) from June 8 to 14, 2023. All products will also be on display at the virtual booth at virtualworld.rieter.com. Events led by Rieter experts will also take place at ITMA 2023 every day at 11 a.m. and 3 p.m. CEST. These events will also be part of the live stream of the virtual trade fair.

Images:

Download link: <https://rieter.picturepark.com/Go/FnKXyRlj>
Expires June 30, 2023



J 70 – air-jet spinning at low yarn conversion costs
ID: 98477



ESSENTIALoptimize – optimization across the entire system
ID: 98559



ROBOspin – now also available for compact-spinning machines
ID: 98086



Sewing thread finish winder Thread King III by SSM – maximum efficiency
ID: 98500



Recycling – high proportion of recycled content, good yarn quality
ID: 97957



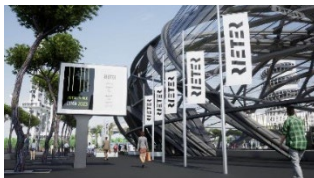
C 81 – outstanding carding quality thanks to intelligent sensors
ID: 98490



Supergrinder pro from Bräcker – on the path to breaking records
ID: 98414



New draw frames – maximum efficiency with recycled material
ID: 98306



The virtual booth for ITMA 2023 will be available starting June 8, 2023.
ID: 98579

For further information, please contact:

Media Relations

Relindis Wieser
Head Group Communication
T +41 52 208 70 45
F +41 52 208 70 60
media@rieter.com
www.rieter.com

About Rieter

Rieter is the world's leading supplier of systems for spinning mills that produce yarn from staple fibers. Based in Winterthur (Switzerland), the company develops and manufactures machinery, systems, and components for processing natural and synthetic fibers and their blends in the most economically efficient manner possible. Rieter's leading spinning mill technology contributes to sustainability in the textile value chain through minimal expenditure of resources. With a history of over 225 years, Rieter has 18 manufacturing locations in 10 countries and employs a global workforce of some 5 630 employees, about 16.4% of whom are based in Switzerland. Rieter is listed on the SIX Swiss Exchange under ticker symbol RIEN.
www.rieter.com.