





Sharmanji Yarns Private Limited

Our yarn, soul of your fabric

Rieter . Sharmanji Yarns Private Limited



OUR YARN. SOUL OF YOUR FABRIC

Sharmanji Yarns Private Limited

Sharmanji Yarns Private Limited was founded in 2007 in Ludhiana, Punjab, amidst the rich cotton growing belts of India. With an installed capacity of 130 000 spindles, the company produces and exports various yarns, namely polyester-cotton blended yarns and combed compact yarns of 100% cotton. Sharmanji has a long experience in the business of quality yarns: the company had been involved in yarn trading in Ludhiana since 1958, originally founded by Sh. Jatinder Kumar Jain. In 1990 his sons – Mr. Sunny Jain and Mr. Ashu Jain – joined the company.

The mill is equipped with high-tech machinery from world-renowned textile machinery manufacturers, including a complete system of about 75 000 spindles from Rieter. All machines are well equipped with state-of-the-art online quality control equipment combined with computerized information system. Globally recognized and accepted high reliability USTER quality control equipment is at the core of the company's R&D and continuous quality control monitoring department.

Sharmanji's reliable workforce, coupled with the latest technology, prompt customer service, world-class quality, ontime delivery and competitive pricing have given the company an advantage over its competitors. They ensure a loyal and satisfied customer base all over the world.

The rapid yet steady growth of the companies is due to their futuristic approach to labor practices. From the day the company was founded, they decided to become world leaders in the textile sector, and so they chose nothing less than the best.

Sharmanji firmly believes that customers are always the top priority. In order to always meet customer needs, the company is constantly changing and evolving in line with industrial development and evolution. In addition, the company focuses on what does not change: their commitment to service and quality, their leadership in the markets they participate in.

Service, quality, innovation and cost efficiency are the four pillars on which Sharmanji has built its growth story. They tirelessly strive to stay one step ahead of the competition and reaffirm themselves in maintaining this position over the long term.

The company looks forward to continuing to delight its customers with unflagging quality, innovation and passion.

Innovation is at the core of our growth

"In our industry, being first in market is not everything but customer loyalty is. Furthermore, loyalty is not earned by being first, but is earned by being the best. The decision is ours – to adopt mediocrity and survive or opt for excellence and prosper."

Mr. Sunny Jain

Founder











RIFTFR

Worldwide the Only Supplier for Complete Systems

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 spinning preparation processes as well as all four end spinning processes currently established on the market. Furthermore, Rieter is a leader in the field of precision winding machines.

Customized spinning systems thanks to a broad range of products and services for every customer requirement. Thus, Rieter offers spinners the chance of maximum profitability and competitiveness – throughout the entire service life of a mill.

The product portfolio of Rieter is unique. It includes all machines for fiber and spinning preparation and all four end-spinning technologies established on the market – the basis for extensive technological expertise from the fiber through to the yarn and beyond to the textile fabric. The advantage is the fact that Rieter customers have just one contact person for their spinning mill project.

Opting for a Rieter system means that the right yarn can be produced in consistent quality and at a competitive cost, and system integration can be leveraged in terms of material flow and digitization. A Rieter system is much more than the mere combination of great Rieter machines.

FIBRE PREPARATION

Perfectly Coordinated Technology from Fiber to Sliver

Rieter fiber preparation guarantees gentle opening, efficient cleaning and intensive blending of the fibers. Operator-friendly adjustable settings and high cleaning efficiency are the best qualifications for high yarn quality. The greatest possible raw material utilization is achieved by optimally coordinated individual components in the blowroom line. Rieter cards convince by their excellent quality values at highest production, based on the proven 1.5 m working width and the integrated grinding system for card clothing.

MACHINES INSTALLED

- · 3 UNIfloc A 12
- 2 pre-cleaners UNIclean B 12
- 4 homogeneous mixer UNImix B 72
- 1 homogeneous mixer UNImix B 76
- 3 UNIstore A 79
- 3 condensers A 21
- 31 cards C 70

 $^{2. \}quad \text{The VARIOline blowroom with high fiber yield and efficient trash removal} \\$

^{3.} High performance card C 70





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SPINNING PREPARATION

Perfect Sliver Quality at Highest Productivity

Rieter has been global market leader in spinning preparation for decades. The combing machines guarantee unrivaled quality and first-rate raw material utilization. Proven technology and innovative elements of the Rieter draw frames ensure constantly high quality values. Rieter autoleveler draw frames feature excellent scanning precision and leveling dynamics. High sliver regularity and quality improve the operating properties in downstream processes. The roving frame supplies a high-quality roving to the ring spinning machines.

MACHINES INSTALLED

- 19 double-head draw frames SB-D 22
- 4 autoleveler draw frames RSB-D 24
- 3 autoleveler draw frames RSB-D 45
- 14 autoleveler draw frames RSB-D 50
- 3 combing preparation machine OMEGAlap E 36
- 17 combers E 86







- 4. Rieter spinning preparation with perfect sliver quality at highest productivity
- 5. Comber E 86 highest quality and economy
- 6. OMEGAlap E 36 quantum leap in combing preparation
- 7. SB-D 22 draw frame can changer with the can diameter up to 1 000 mm, change cans in two heads at the same time
- 8. Draw frame SB-D 22 with operator on machine training







RING SPINNING

Energy-saving and Flexible at Highest Production and Best Yarn Quality

Rieter's innovations constantly provide fresh momentum in ring spinning technology. Long machines coupled with efficient solutions reduce energy consumption and production costs. Modular machine concepts, such as the integrated fancy yarn device, increase flexibility with regard to yarn counts and their respective applications. Doffing without thread underwinding, optimum process reliability and short doffing times, have all established the Rieter doffer as the technical market leader.

MACHINES INSTALLED

• 45 ring spinning machines G 32







- 9. Ring spinning department with G 32 high quality yarns economically produced
- 10. Ring spinning machine G 32 machine with operator
- 11. SERVOgrip underwinding free cops with less start up breaks
- 12. ROBOdoff the most reliable doffer
- 13. Easy machine setting

Com4[®]ring





SHARMANJI YARNS PVT. LTD.

Maintaining High Quality Standards

Sharmanji believes that quality is integrated into the product through consciously planned actions and efforts. Research and development at Sharmanji either begins with customer feedback or with an internal perception that is identified with quality. In such cases, preparations are made to achieve the required yield. When the preliminary work is complete, processes are optimized to achieve the desired results.

Sharmanji has its own in-house research and development laboratory equipped with the latest versions of USTER's test equipment – the world's leading provider of total quality solutions. These instruments are used to continuously test, monitor and control each step of the manufacturing process to ensure consistent quality parameters of the final yarns.

The R&D laboratory has automated technology such as Uster HVI 1000, Afis Pro2, UT5, Uster Tensorapid, USTER CLASSIMATE Quantum.

- Contamination controlled yarn: Loptex Optosonic contamination sorter of the latest generation for both color and white contamination by PP (Poly-Propylene).
- **USTER HVI 1000:** Designed to meet the high throughput requirements. It provides accurate and precise measurements of all important cotton quality parameters.
- **USTER TESTER-5:** Tests the most important quality parameters such as yarn evenness and yarn imperfections with the high precision.
- **Ultraviolet test:** Manual control of the yarn produced from the Autoconer to avoid any kind of error during the transition to packing.
- **Online Monitoring:** 100% yarn monitoring online 24x7 for quality inspection.

The work process is streamlined to ensure 100% quality with 0% defects. They believe that quality is not only a promise, but also by proven results.

- 14. Com4®ring yarn structure
- 15. Modern testing facility
- 16. High quality package









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SHARMANJI YARNS PVT. LTD.

Awards and Accreditations

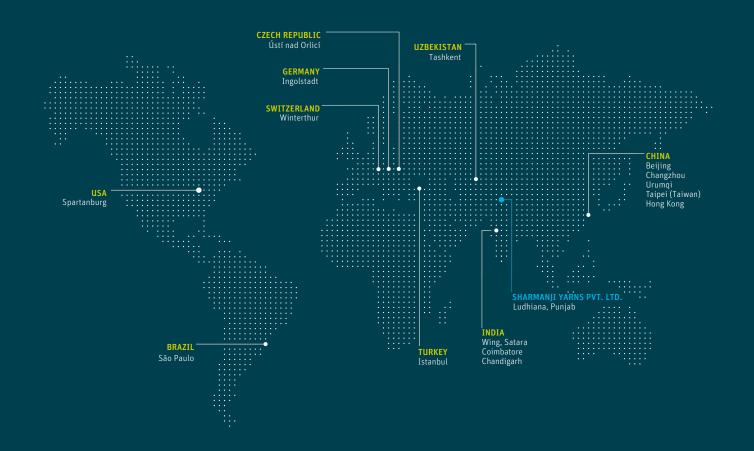
Over the years, Sharmanji has earned a reputation for leadership, integrity, professionalism and exemplary service. This reputation for quality has been confirmed as the company has been accredited by Rieter to use the Com4®ring brand for quality yarns produced on Rieter end spinning machines. Sharmanji products comply with the Oeko Tex Standard 100 for "No Harmful Substances" in the products and therefore meet the "Human Ecological Standards". In addition, the company is also registered under "The Synthetic and Rayon Textiles Export Promotion Council".

Environment

Sharmanji is committed to preserving the environment and implementing safety practices at the plant. The organization agrees to appropriate decrees and guidelines regarding environmental, health and safety standards. In order to achieve their goals for environmental protection, the company makes incredible efforts through awareness raising and training for workers and other persons. Sharmanji promotes the minimization of waste by installing a wastewater treatment plant and reusing its waste as fertilizer. The company is also accredited to environmental pollution standards. It has a continuous improvement plan to periodically review and monitor the suitability, adequacy and effectiveness of these standards.

- 17. Modern testing facility
- 18. Certificates
- $19. \ The \ team \ of \ experts \ responsible \ for \ knowledge \ management$





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