

## K 42: Ready to spin Com4<sup>®</sup>compact yarn in 100 days



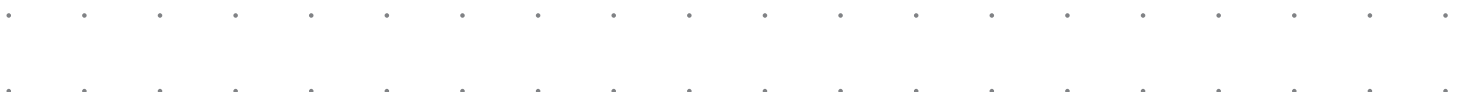
Nitin Spinners Limited located in north west India at Bhilwara Rajasthan is manufacturing 100% cotton yarns and fabrics. With an installed capacity of 223 000 spindles and 3 000 rotors, it produces 50 000 tons of yarns and threads and 9 000 tons of fabric yearly. Nitin Spinners commits to global quality standards and is a certified ISO 9001:2008 company. The company is well-known in the international market.

### The Challenge

Nitin Spinners wanted to start the production with the most advanced compact yarn spinning system catering to their demands for a niche market. The management's goal was to start the commercial production as early as possible to strengthen their production targets. Important for the customer was that productivity, power consumption, quality and a quick project start-up were guaranteed.

### The Solution

The customer chose Rieter as supplier for the complete K 42 compact project of 72 960 spindles. Rieter constituted a project team comprising experts from Sales, Products, Operation, Service & Technology for a smooth and flawless installation and commissioning. This gathered expertise from all streams achieved complete synergy within all functions during the execution stage. The project was realized in close cooperation with the customer. The coordination with auxiliary suppliers such as humidification and filter plants, compressed air and electrical suppliers ran very smoothly. Regular meetings with the customer on pre-requisites helped in ensuring right-time availability of tooling equipment needed for the installation.





Compact spinning machine K 42

## The Customer's Benefits

Rieter could achieve all promised values within the stipulated time. As an outcome of the best in class machineries coupled with a systematic approach, it finally contributed to the success of the project within 100 days from date of commencement of installation. The timely commissioning could benefit Nitin Spinners in fulfilling their order deadlines with a high quality output. The quality of the yarn could be improved due to the optimal raw material utilization. Power consumption, quality and all other parameters were achieved as per Rieter's commitment.

## The Customer's Statement

*"We are very thankful to Rieter for delivery of the machines in time as well as deputing the best technical team for its installation and commissioning. Every team member has done their remarkable job in their respective areas to fulfill the commitment of the installation within 100 days."*

**Mr. Sandeep Garg**

President – Operations  
Nitin Spinners Ltd.



Mr. Sandeep Garg, President – Operations, Nitin Spinners Ltd.

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