

Flexibility and Low Conversion Costs Thanks to Rieter Preparation Machines



Narteks, a leading cotton yarn supplier in Turkey, is a long-standing Rieter customer with ring and compact-spinning systems. The company provides high-quality yarn for knitting, weaving and denim. To be able to react quickly to changing yarn demands and raw materials, Narteks newly also has a rotor spinning line with Rieter preparation machines.

The Challenge

In a challenging market environment, flexibility and low conversion costs are key. Labor costs are rising and skilled operators are scarce, while customers demand stable quality across different yarn counts, blends and recycled fibers. Frequent changeovers can increase downtime, waste and quality risk. Narteks needs machines that provide a high level of automation, that support fast adjustments and can serve all requirements of the market.

The Solution

Narteks selected Rieter's preparation machines for its rotor spinning line: The blowroom line VARIOLine (including the precision blender A 81), the card C 80 with highest productivity and the double-head draw frames RSB-D 26 which stand out due to its little space requirements. The machines are characterized by high productivity and low energy consumption. High automation supports quick material changes and stable quality. This creates a robust preparation process as the basis for stable, cost-efficient rotor spinning.



The precision blender UNIBlend A 81 helps optimizing raw material costs.

The Customer's Benefits

With Rieter's solution, Narteks benefits from clear advantages in daily operation. The preparation line provides high flexibility across various fiber blends, recycled material and yarn counts, enabling fast responses to changing market requirements. A high level of automation reduces manual intervention and supports consistent operation even when experienced personnel are scarce.

Optimized energy consumption and reduced waste help lower conversion costs, while the compact concept with double-head draw frames saves valuable floor space. The high productivity of the card C 80 additionally saves space as a fewer number of cards is needed for the same output. Stable sliver quality supports smooth downstream rotor spinning, helping Narteks maintain high output and meet demanding customer expectations.



The Customer's Statement

"Rieter's preparation machines make our rotor line profitable even in a market with low yarn prices. We can change raw materials and yarn counts quickly, allowing us to react fast to customer demands. The high level of automation, strong productivity and low energy consumption contribute to significantly lower conversion costs."

Yilmaz Can
Mill Manager of Narteks

Narteks

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