

K 46: Successful as the largest compact yarn producer in Turkey



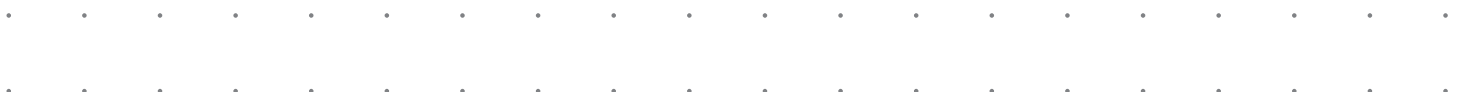
The Melike Group is an owner-operated company in Gaziantep, Turkey and is, since its foundation in the year 2000, the leader in the sector of chenille yarn production in Turkey. Melike is also the first staple yarn producer for domestic carpet production. The company sells its goods to the USA, in the Middle East and Europe. The company is a fully linear textile operation (spinning, twisting and dyeing) and is a major player in the market. Melike has a very fast investment cycle and in the last four years has invested in three compact spinning mills. Currently operating more than 154 000 spindles of short staple spinning and 39 000 spindles long staple spinning. With their new investment, they will add 36 500 spindles to short staple spinning capacity and they will have become the biggest compact yarn producer in Turkey.

The Challenge

In 2014, Melike wanted to start a new business segment with the production of cotton compact yarn to participate in the increasing market for compact yarns. To be competitive from the beginning, the conversion costs per kg yarn needed to be as low as possible. At the same time, Melike's aim is to have a guaranteed consistent high yarn quality. To achieve these targets, it is important for Melike to choose the right partner.

The Solution

In 2007, Melike invested in a Rieter ring spinning mill and was convinced of Rieter's competence over the whole spinning process as well as of the pre and after sales support. To be successful in the highly competitive compact yarn market, Rieter suggested Melike invest for its new business segment in the latest machinery such as the automatic bale opener UNIfloc 12, draw frames RSB-D 50 and compact spinning machines K 46. The energy consumption of the K 46 is up to 17.5% lower per kilogram in comparison to other compacting systems thanks to the Rieter compacting system and the new LENA spindle.





Compact Spinning Machines K 46

The Customer's Benefits

Rieter provides state-of-the-art technology with lowest conversion costs per kg/yarn. With Rieter machines, the customer profits from a lower failure rate which results in high efficiency of the machines. Rieter's machines satisfy the customer's expectations fully in terms of constant high quality of the yarn and are very efficient in every process stage. Due to continuous innovations such as a very efficient compacting system and a new machinery generation, Melike could decrease its energy consumption significantly.

The Customer's Statement

"Compact yarn produced on Rieter machines has an excellent quality image in the market. Rieter is perceived as a keen strategic and reliable partner who keeps its promises. Melike and Rieter have enjoyed a reliable partnership for years and are at eye level."

Mr. Mehmet Ali Şimşek
Member of the Board
Melike Group



Mr. Mehmet Ali Şimşek, Member of the Board, Melike Group

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