



## **TC 30i: Convincing customers with strong results**

**Trützschler's next-generation carding machine entered the market in January 2024 – and it's now convincing yarn manufacturers across the textile industry worldwide. The machines have achieved excellent results during tests with customers in Türkiye and in other countries. It achieved up to 40 % higher productivity while reducing energy consumption by up to -18 %.**

### **Higher productivity, less energy consumption**

Mayfil Tekstil is a leading company in the Turkish textile industry for the production of textured yarn. It is headquartered in Nilüfer/Bursa. Founded in 2005, it has grown rapidly by prioritizing customer satisfaction. In 2022, Mayfil invested in a modern vortex airjet spinning facility that can produce up to 35 tons per day. And the company was keen to take a close look at the TC 30i for man-made fibers to explore its potential to drive progress toward Mayfil's ambitious growth plans. In February 2024, Mayfil Tekstil conducted tests with the TC 30i. The next-generation carding machine produced 140 kg/h viscose, which is more than 40 % higher than the 95 kg/h Mayfil produces with the current benchmark. The new carding machine also decreased electricity consumption by 18 %. Based on these results, Mayfil is purchasing further TC 30i cards.

### **Results confirmed**

Göl İplik Şeremet Tekstil Sanayi ve Ticaret A.S., located in Inegöl Bursa, operates three factories that deliver a variety of high-quality products, with a specialization in blended yarns. Investment in modern equipment and pioneering new products that expand its portfolio are at the heart of Göl İplik's success across almost four decades. Göl İplik also tested the TC 30i for man-made fibers in early 2024. This Trützschler customer took a close look at the TC 30i during rigorous viscose trials. The TC 30i achieved a 40 % higher productivity rate with the same level of quality, while consuming 15 % less power. Göl İplik now intends to include the TC 30i in its future investment strategy.

### **Promising feedback**

The TC 30i is still a newcomer in the textile industry – but its reputation is growing rapidly as spinning companies around the globe experience its range of smart features and functions. Its contributions to productivity, quality and resource efficiency are convincing. More and more companies around the world are now ordering our TC 30i. We are happy to convince more customers worldwide.

## Benefits of the TC 30i:

- 1) Best quality from any raw material:** High levels of productivity and yarn quality thanks to 35 % more active flats, the longest carding length in market and the T-GO automatic carding gap optimizer.
- 2) Operator-independent performance:** Consistent results without relying on manual operators thanks to automatic, real-time optimization of the carding gap with T-GO.
- 3) Value-adding waste handling:** Innovative waste suction system collects and separates different types of waste. More than 50 % of card waste can be reused or sold to third parties for an attractive price.

## Visual Footage:



*Impressed by TC 30i. From left to right: Burak Ateş (Owner Mayfil Tekstil), Osman Kutlutürk (Regional Service Manager Trützschler Temasa) and Önder Bilir (Factory Manager Mayfil Tekstil).*

# TRÜTZSCHLER SPINNING



The blended yarn specialists at Göl Iplik Şeremet Tekstil Sanayi ve Ticaret A.Ş.:  
From left to right: Erdiñ Şeremet (Deputy Chairman of the Board of Directors) and  
Mümin Tarlak (Deputy General Manager).

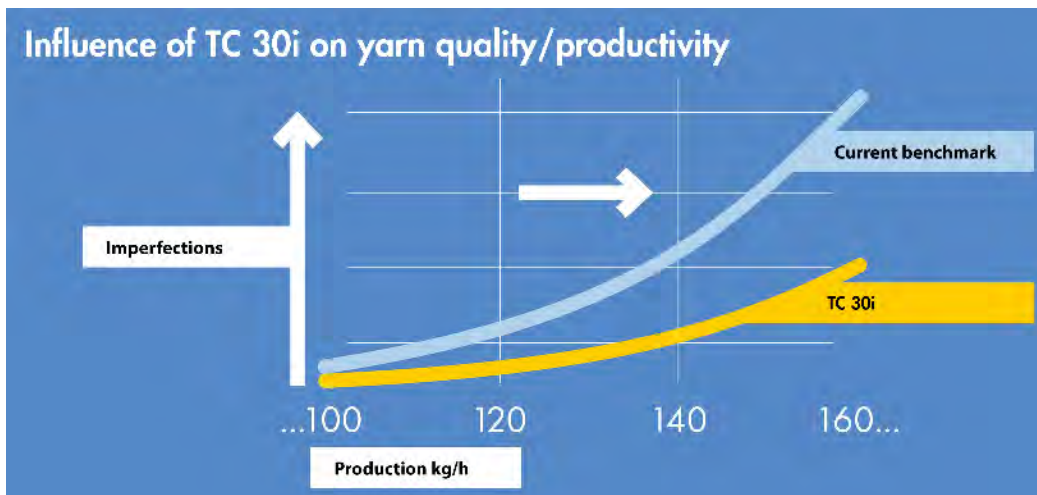


Diagram: For producing man-made fibers, the TC 30i achieves significantly less yarn imperfections when the production volume increases.