

## All eyes on the TC 30i

The next-generation TC 30i carding machine captured imaginations at the ITMA 2023. This innovative card inspired our customers – while confirming Trützschler as the trendsetting pioneer for textile machinery. From smart functions to sustainable features, the new card generated a lot of excitement. And the successful launch event in Milan is now followed by the sales release of our TC 30i.

### **Key benefits and highlights**

The TC 30i offers a huge range of groundbreaking new features and fascinating details. But there are three benefits that our customers are particularly excited about:

1. High levels of performance and yarn quality thanks to 35 % more active flats and 14 % increased carding length in combination with the intelligent gap optimizer T-GO.
2. Operator-independent, consistent results thanks to automatic and continuous carding gap setting with T-GO.
3. More sustainable and economical use of raw materials thanks to a redesigned suction system that collects different types of waste separately – enabling 50 % of card waste to be reused. The TC 30i also comes with the proven WASTECONTROL system – an easy-to-use and effective assurance against unnecessary fiber loss.

### **A model for each application**

We are also launching a version of this card specifically developed for textile recycling. It answers technical challenges in processing secondary fibers like high short fiber content, on average shorter fibers and yarn and fabric particles.

### **Carding soon...**

The TC 30i is a pioneering new card with the power to maximize quality – while capturing imaginations too.

## TC 30i and IDF 3

### What can be more sustainable than saving process steps and machinery?

With the Integrated Draw Frame 3, drawing processes can be significantly shortened. Shorter processes require less resources, less energy and less production space. And the IDF 3 offers much more.

**Higher yarn quality**  
and homogenous slivers  
through advanced measuring  
devices.

**Increased efficiency**  
by 3% through new can  
changing principle that  
minimizes can change times.

**Easy accessibility**  
for optimal machine handling.



### Visual Footage:

Check out our latest animation:



# TRÜTZSCHLER SPINNING



The TC30i at the ITMA 2023 in Milan.

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More active flats for better quality and more sustainability



The redesigned suction system caught a lot of interest.