

# THE SUPERLAP



TSL 12

**TRÜTZSCHLER** SPINNING

# Even faster: Optimal lap quality and combing results

Ultra-fast lap changes are only possible with the optimal interaction of individually controllable, maintenance-free direct drives and smart lap changers. On top of this, perfect calendering ensures clean unwinding – for first-class lap and combing quality!



The unique lap-tube feeding device allows rapid lap changes.



SMART CREEL with individual sliver monitoring.

## First-class lap quality from perfect calendering

Superlap TSL 12 has a 3-over-3 drafting system with perfect triple calendering and preparation of the lap, which leads to the highest batt quality from the first to the last meter of the lap.

This results in uniform batt weight and perfect unwinding behavior on the comber.



3-over-3 drafting system equipped with patented bearing solution for perfect drafting.



Easy access to every part on both sides of the machine.

## Clever technology for high productivity

Only TSL 12 makes it possible to achieve premium quality laps with multi-drive technology – consisting of four individually controllable and maintenance-free direct drives.

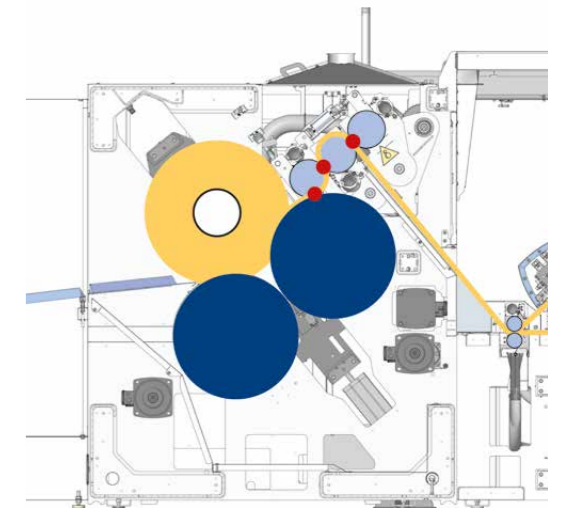
Multi-drive technology makes it easier than ever to ensure precise changes to drafting and tensions.

## Faster lap change

Lap change in 20 seconds means 15 % higher productivity with the same settings at the same time. With 400 lap changes per day, a 15 % increase in productivity means 60 more laps produced per day.

## Lower operating costs

The lap calender technology's energy-efficient compressed air system leads to considerable reductions in compressed air consumption. This offers a 67 % reduction in running costs compared to belt technology.



# Options

Creel	Feed creel (individual sliver monitoring) or SMART CREEL (separately driven creel with individual sliver monitoring)
Creel Can diameter Ø	600 mm, 1,000 mm, 1,200 mm
Creel doubling	Standard: 24-fold Optional: 28-fold
Suction type and direction	Central suction (above floor and below floor) or filter box
Lap conveying	Manual conveying with LC 1 (manual lap piecing) or LC 2 (semi-automatic lap piecing). Or automatic conveying with LTS

## Legal disclaimer:

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