

THE FINISHER

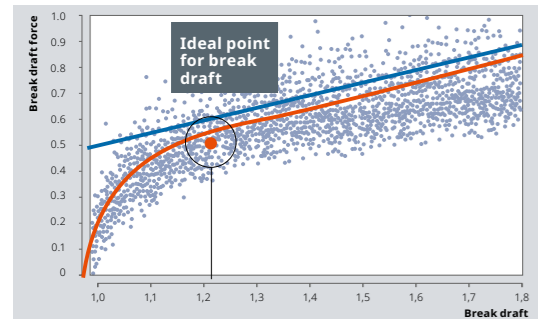


TD 10

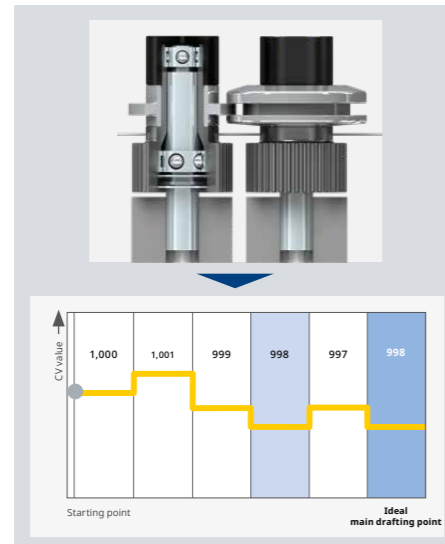
TRÜTZSCHLER SPINNING

Trützschler Draw Frame TD 10: The quality controller in your spinning mill

Experienced operators are hard to find. That's why self-optimizing functions play a key role in ensuring quality. The TD 10 features AUTO DRAFT and OPTI SET to deliver optimal machine performance at all times.



AUTO DRAFT: Automatic calculation of the perfect break draft by having an individual drive for the middle cylinder, which enables variations of brake draft.



OPTI SET: Self-optimization to achieve the optimal main drafting point.



SMART CREEL sensors for individual sliver monitoring.

Machine status at a glance with T-LED.



The world's most energy-efficient suction system

The flow-optimized suction system leads to an excellent dedusting of the sliver.

When using central filters, it enables huge savings and decreases energy costs* by approximately \$3,600 per year.

* Mill yarn output per day: 45 t
Plant suction pressure: 1,500 Pa
Energy costs: 0,13 \$/kWh
Production: 8200 h/a

One concept for all draw frames

We use the same components across all Trützschler spinning preparation machines. This reduces the need for storing spare parts.



Space savings of more than 20%

Compared to competitor machines, the TD 10 saves more than 20% of the space needed (averaged over all can heights). This means a spinning mill with a draw frame production of 1,000 kg/h can save up to \$ 14,500 in costs for building investment*.

* Building investment: 500 \$/m²
Can height: 1,200 mm

Pressure control of top rollers

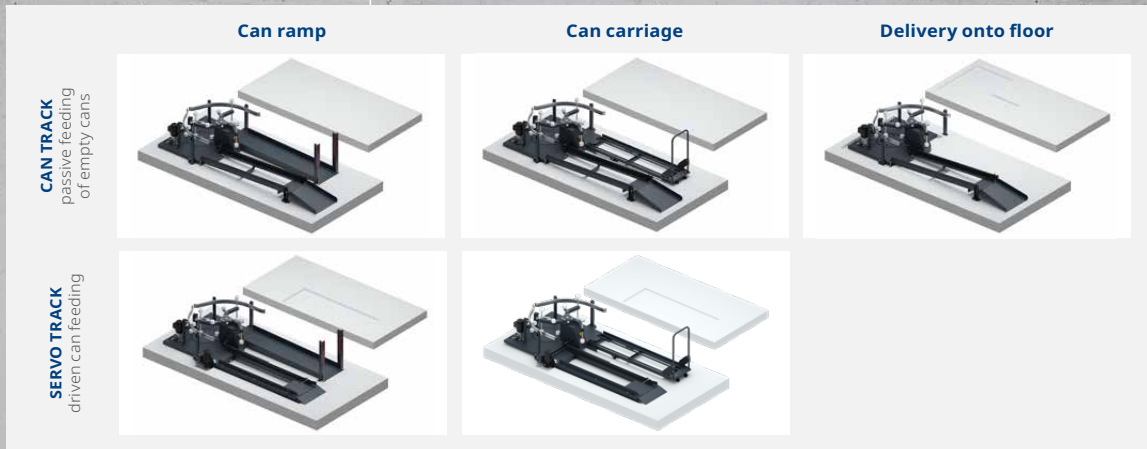
The pneumatic load is closely monitored and the machine provides notifications or stops operating when variations occur – to ensure consistent quality.

Also available as TD 10C

The compact version of Trützschler's double-head concept.

Options

Can diameter Ø	400 mm, 450 mm, 500 mm, 600 mm
Suction type and direction	Central suction (above floor and below floor) or suction via the filter box
Can changer	Above floor or below floor
Creel	SMART CREEL (separately driven creel with individual sliver monitoring) in single-row or double-row version; 8-fold or 12-fold doubling
Optimization package	Separately driven servo drive for middle drafting system cylinder; AUTO DRAFT software package for self-optimization of draft



Automatic can changer

Legal disclaimer:

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