

T-CAN



AUTOMATED
CAN TRANSPORT

TRÜTZSCHLER SPINNING

T-CAN: The Automated Can Transport System for the Modern Spinning Mill

Reduced Labor Costs: Minimize manual handling and cut operational expenses through automated transport from card to draw frame.

Higher Yarn Quality: Achieve better blend consistency with automated and precise material allocation.

Machine Efficiency Boost: Maximize productivity with uninterrupted material flow and reduced downtime.



Intelligent Automation

Automatic Can Changing

Ensures uninterrupted material flow without manual intervention at cards and draw frames.



Semi-Automatic Creel Functionality

Simplifies sliver piecing at draw frames, reducing operator effort and setup time.



Easy to Operate

Monitoring and Control Software

The easy and intuitive T-CAN Management System allows to centrally steer all cans with a few clicks.

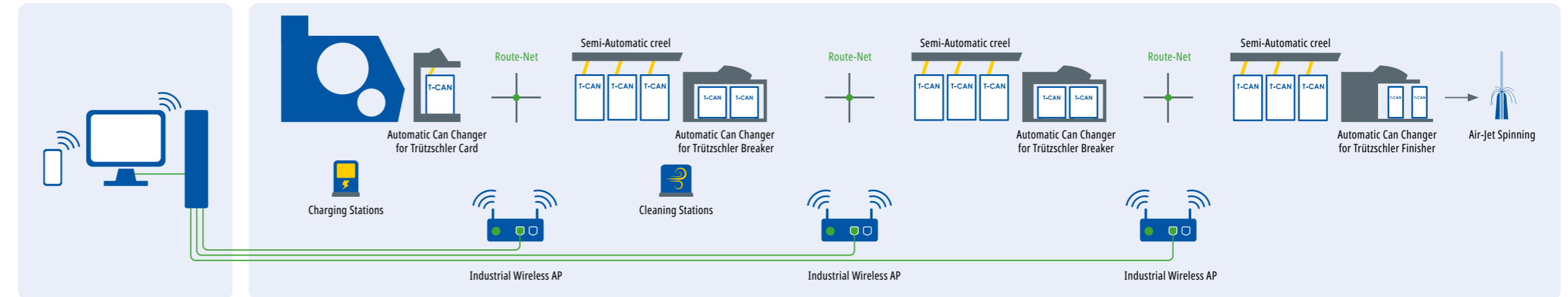
Self-Charging Cans

T-CAN management system monitors battery levels in real time and initiates automatic recharging for non-stop operation

Cleaning Station

Removes residual sliver efficiently to ensure a clean and consistent material flow.

Example: T-CAN set-up in air-jet spinning



Technical data

Scope of Supply

Trützschler provides the automated-guided-vehicles (AGVs), routing infrastructure, control software and instructions that are needed to automate your sliver transport cans. Sliver transport cans are not included in the T-CAN delivery scope.

Available for cans with the following parameters

Can Diameter	1.000 mm
Can Height	≤ 1.300 mm

Compatible with the following machines ⁽¹⁾

Card	TC 30' / TC 26' / TC 14
Breaker Draw Frame	TD 9 / TD 9T
Finisher Draw Frame	TD 10
Installation Type	Under floor and above floor are possible

(1) T-CAN is designed to work exclusively with Trützschler machines, ensuring seamless integration and optimal performance.

Battery

Battery Type	Safe and durable lithium iron phosphate battery
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Legal disclaimer:

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