RailTechnology

TC TRACK-TUNNEL
CLEANING TECHNOLOGY



RT-TC

TC Track-Tunnel Cleaning Technology
The next generation in high performance dry dust suction technologies.
Keeping railways clean and free from dust and debris.
For Urban and Mainline Railway systems.

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Product description:
The patented RT-TC railway track and tunnel cleaning technology is a high productive mobile railway cleaning technology suitable to be installed on rail mounted or road rail vehicles. The on-board dry dust and debris collection system has been designed to keep railways free from debris, dust and fine dust to significantly reduce exposure from public and staff to fine particle dust levels and to reduce risk of fire and accidents from dust and debris on the tracks. The modular design allows for coupling multiple TC wagons within a train consist depending on the cleaning requirements and required cleaning productivity. Depending on the requirements from railway operators and networks, RailTechnology can develop bespoke track and tunnel cleaning solutions.

Applications:
- Cleaning of dirt and debris from railway tracks to reduce risk of fire
- Effective removal of fine dust from vehicle wheel-rail interaction and braking
- Cleaning of station platform areas

Main characteristics:
- Fits in nearly every loading profile
- User friendly, easy to operate and maintain
- Suitable for tracks and switches
- For Mainline, Metro and Tramway systems
- Suitable for use in deep tunnel environment
- Modular concept
- Fully automated cleaning system, no need for staff to be on track





Zero-emissions TC railway cleaning train





TC car modular design

INNOVATIVE TECHNOLOGY FOR CLEANER AND SAFER RAILWAYS



Rail-mounted and road rail TC railway cleaning solutions



Zero-emissions TC railway cleaning train

FROM THE SPECIALISTS IN INNOVATIVE RAIL EQUIPMENT AND TECHNOLOGIES