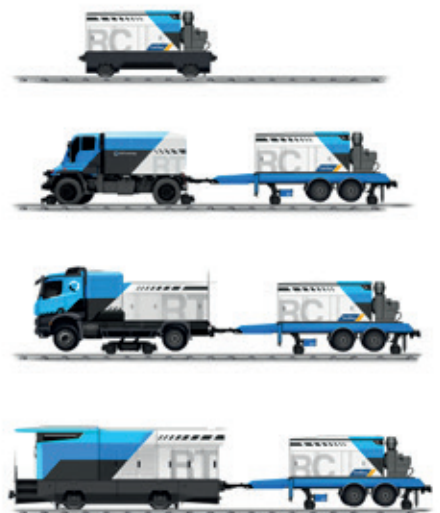


RC RAIL CLEANING TECHNOLOGY
RAILCLEAN



RT-RC

Powered by Consus

RC Rail Cleaning Technology

The next generation in high performance rail surface cleaning technologies using a novel abrasive-water jetting cleaning system.

Keeping rails free from contamination. Optimizing adhesion to assure vehicle running safety and to prevent damage to wheel and rail. For Urban and Mainline Railway systems.



Product description:

Contamination of rails due to the fall of autumn leaves or presence of lubricants can cause for extremely slippery rail surfaces. Slippery rails can make it difficult for trains to accelerate and brake effectively which has an influence on operational railway safety. The RC cleaning technology has been developed in partnership with Consus GmbH, the specialists in high performance abrasive-water jetting systems. The environmentally friendly and resource-saving technology allows for efficient rail head cleaning thereby increasing wheel-rail adhesion significantly.

Applications:

- Cleaning of rails contaminated with leaves
- Removal of dirt and debris from grooves in tramrails
- Removal of unwanted grease and lubricants
- Removal of dirt and debris from the rail head
- Cleaning of rails following construction works

Main characteristics:

- Modular design, the abrasive-water jetting system can be incorporated within rail-mounted as well as road-rail type vehicles. The cleaning system can be customized in line with the requirements
- User friendly, easy to operate and maintain
- Suitable for all types of rails in tracks and switches at speeds up to 100kph
- For Mainline, Metro and Tramway systems
- Efficient use of water



Rails contaminated with leave



Rails contaminated with grease/lubricant



RC