

REDUCING FIRE LOADS IN TUNNEL SYSTEMS



Huge reduction of personnel through effective cleaning of track and areas that are difficult to clean, such as recesses. Visually attractive throughout the infrastructure.

THE ADVANTAGES. YOUR BENEFITS.

High productivity. Efficient cleaning.

- Reduction in personnel thanks to automated cleaning
- Suction beam for automated cleaning
- Up to 3 km/h cleaning speed
- Hand suction hoses for areas that are difficult to clean
- Ergonomic guidance of suction hoses thanks to supporting lifting and lowering device

Efficient fine dust reduction. Easy disposal.

- Reduced fire load due to removal of dust and waste
- Fine dust reduction due to filtering of intake air
- Dry cleaning simplifies the disposal of vacuumed material
- Automatic dedusting of filters using compressed air
- Tilting function of dirt tank for easier emptying

Maximum safety. Easy operation.

- Camera monitoring of work areas
- Supervisor control station for monitoring all work
- Mobile control panel installed in the locomotives
- Tilting operation of dirt tank carried out from safe position

SPECIFICATION OF THE ILLUSTRATED MACHINE – WIENER STADTWERKE

Cleaning speed	up to 3 km/h in suction beam operation
Transiting speed	up to 40 km/h
Power supply	250 kW diesel engine
Suction beam	1.90 m width, extendable to 2.30 m
Hand suction hoses	2 off installed on both sides
	Length 5 m, with extensions up to 20 m
Dirt tank	11 m ³ capacity
Filter system	Dry filter system with compressed air dedusting
Track gauge	1435 mm
Clearance gauge	Wiener Linien, Vienna
Approved at	Wiener Linien line, Vienna

Dimensions and weights are approximate. Subject to modifications due to new developments. Prices excluding VAT. We protect our intellectual property rights.