



# Minevac 8000



**Minevac 8000** is a vacuum-based suction machine for cleaning jobs in mines or in industrial areas where there are heavily contaminated track.

## Minevac 8000

The Minevac 8000 is a 8" self-propelled suction machine. Driven by a 250kW diesel engine the 3-lobe vacuum pump giving a suction power of

- 8000m<sup>3</sup> airflow/hour
- 950mbar of vacuum

The heavy contamination collected will be transported by an air flow of 75m/s into the material hopper of 18m<sup>3</sup>. The air and residual dust will continue into the filter chamber where the 36m<sup>2</sup> filter will separate the dust. The air leaving the Minevac will be cleaner than the air entering. The suction hose and nozzle is handled with a joystick controlled, hydraulic manipulator with 6 degrees of freedom. The operator has full reach and flexibility when cleaning or excavating.

## Performance

Heavy contamination, excess ballast or excavated material. All material, wet or dry, that fits in the 8" nozzle will be sucked up.

With a skilled operator, the average capacity is 10m<sup>3</sup>/hour with peak performance of 15m<sup>3</sup>/h.

Utilizing air for cleaning and excavation gives a tool that works without harming infrastructure, cables or installations.

## Benefits

The Minevac is designed to be an efficient tool for cleaning of heavy contamination within depots, loading areas, ports or industrial tracks. Light excavation of excess ballast etc. is easily done. All to avoid de-railing and inefficiency within all types of bulk handling logistics based on railway.

Typical task are

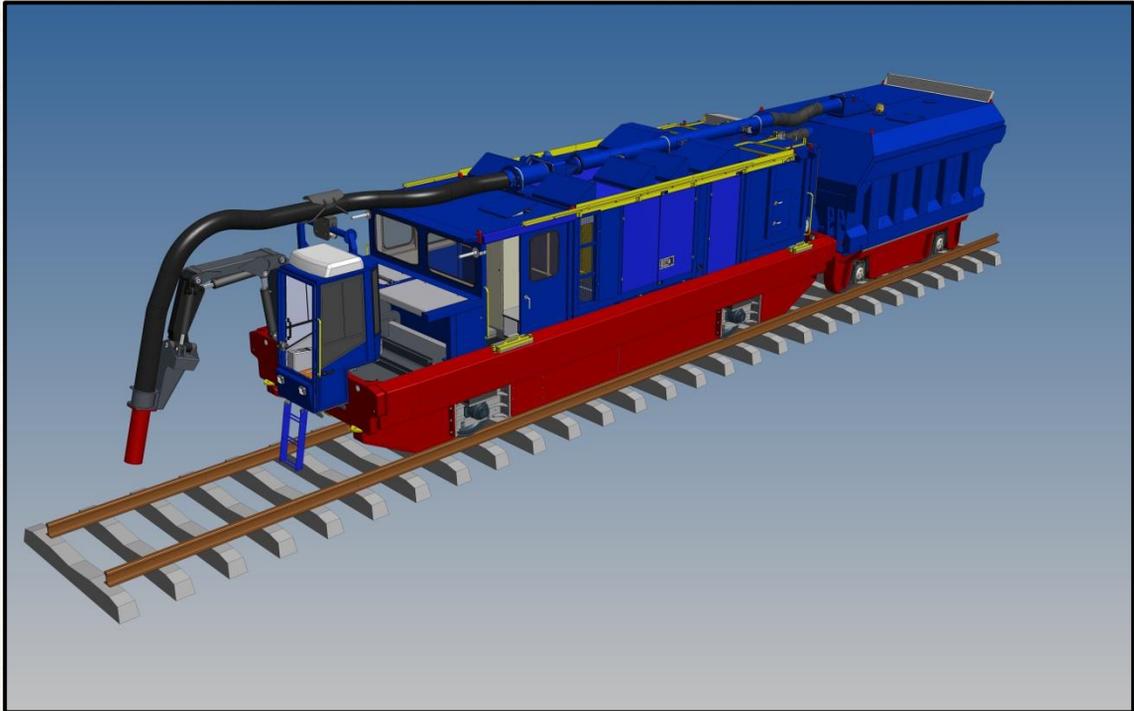
- Cleaning out loading areas
- Cleaning out Switches
- Elimination of excess ballast and spillages along track beds
- UTX and Cable work

The Minevac 8000 is the ultimate tool to improve efficiency within bulk handling logistics on railroad.





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## Technical data

Suction capacity	nom 10 m <sup>3</sup> /h max 15 m <sup>3</sup> /h
Loading volume	18 m <sup>3</sup>
Unloading type	Bottom unloading
Overall length	15 meter
Overall width	3,0 meter
Overall height	3,4 meter
Total weight empty	45 metric ton
Total weight loaded	90 metric ton
Installed power	250 kW
Airflow	8000 m <sup>3</sup> /h
Vacuum	-950 mbar
Filter area	36 m <sup>2</sup>
Speed self-propelled	15 km/h

