WASHBAYS

Truck Washing Stations



Economy and Sustainability

The Challenge

Heavy vehicles operating in areas with soil, mud or debris accumulate residue on wheels and chassis, dragging dirt onto public roads and surrounding areas.

This leads to cleaning costs, equipment wear, safety risks, and non-compliance with environmental regulations.



The Solution

ECOFIRMA WashBays are industrial washing stations designed to quickly remove dirt from heavy vehicles using high-pressure systems, automation, and water recycling.

Used in various settings — such as mines, construction sites or operational yards — they ensure efficiency, resource savings, and legal compliance.



Equipment

- Migh-performance and high-power pumps
- Hydrocarbon separators and sediment filters
- Tanks of various sizes for recycled water
- Central panel with intelligent automation
- Concrete ramps, walkways and containment structures









High percentage of water reused



High washing flow rate



High retention of sediments and oils



High operational availability

Benefits

- Reduced water consumption and operating costs
- Less downtime and greater truck efficiency
- Prevention of environmental fines and legal risks
- Easy to operate and safe for operators

CLEAN TECHNOLOGY WITH REAL BENEFITS

An Investment in the Future

ECOFIRMA WashBays combine operational efficiency with sustainability, enabling fast cleaning of heavy vehicles with over 80% water reuse — preventing soil contamination and saving resources.

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