

AUOTMATIC VEHICLE WASH MACHINES

Smart cleaning technology for tomorrow's world

NO 1



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Website
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Experience Innovation Everyday



At Varadom Technologies Pvt. Ltd., we specialize in delivering a complete range of customized cleaning solutions designed to meet the diverse requirements of industries and businesses – from small workshops to large-scale facilities. Each system is engineered with a focus on efficiency, durability, and ease of operation, ensuring consistent results with minimal effort.

Our solutions combine advanced technology with user-friendly features, providing thorough, reliable, and sustainable cleaning performance. From tackling stubborn dirt and grease to applying intelligent cleaning processes and ensuring spotless finishes, every cycle is optimized to save time, water, and manpower while enhancing productivity and customer satisfaction.

With options ranging from basic models for quick applications to advanced variants with smart controls and water recycling features, we provide solutions that perfectly align with operational scale, budget, and business needs.

Varadom Technologies – Smart Cleaning Technology for Tomorrow's World.

Why Choose Us?

- ◆ Advanced Engineering – Designed with precision and cutting-edge automation to deliver consistent and high-quality washes every time.
- ◆ Strong & Long-Lasting Build – Built with robust materials and corrosion-resistant structure to ensure durability in heavy-duty usage.
- ◆ Smart Automation – Intelligent sensors and controls provide a seamless wash cycle with minimal manual intervention.
- ◆ Eco-Friendly Operation – Optimized water and energy consumption to make car washing more sustainable and cost-effective.
- ◆ Dedicated Service Network – Our skilled technical team ensures quick support, regular maintenance, and hassle-free operation.



VARADOM
TECHNOLOGIES PVT LTD

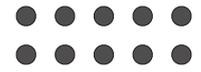


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Automatic Vehicle Wash -



AUTOMATIC TRUCK WASH

The Automatic Truck Wash System is a high-performance, fully automated solution designed for the efficient cleaning of large trucks, trailers, and heavy-duty vehicles. Engineered for speed, consistency, and reliability, the system ensures a thorough wash with minimal labor involvement.

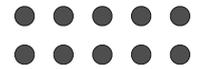
It is the ideal choice for fleet owners, logistics companies, public transport agencies, and service stations seeking a fast, cost-effective, and professional cleaning solution to maintain their large vehicle fleets in top condition.



Key Features -

- Tunnel-like Efficiency

The system is designed to operate like a tunnel wash, allowing trucks to pass through with minimal manual intervention. This makes it highly suitable for businesses and fleets with high-volume washing requirements.



- **Comprehensive Coverage**

The robust gantry structure ensures 360° exterior coverage, thoroughly cleaning the sides, roof, wheels, and undercarriage. It is equally effective for cargo trucks, trailers, buses, and specialized heavy-duty vehicles.

- **High-Pressure Cleaning**

Equipped with multistage high-pressure pumps, the system effectively removes dirt, grease, and road debris, ensuring spotless results even on the largest vehicles.

- **Time & Water Efficiency**

Optimized to reduce wash time per truck while consuming significantly less water compared to conventional washing methods, making it both cost-effective and eco-friendly.

- **Durable Heavy-Duty Structure**

Built with galvanized steel and rust-resistant components, the system is engineered for long service life, even under continuous, high-demand operation.

- **Automatic & Manual Modes**

Offers both fully automated cycles and manual override options to suit varying operational needs.

- **Advanced Brush Technology**

Features contour-following vertical and top brushes made from soft nylon bristles, ensuring effective cleaning without damaging vehicle surfaces.

- **Smart Control System**

Controlled via a PLC-based system with intuitive user interface, providing easy operation, customization of wash cycles, and reduced operator dependency.

- **Low Maintenance & Easy Serviceability**

Designed with standardized components that are easily available worldwide, reducing downtime and ensuring smooth operation.

- **Eco-Friendly Cleaning**

Compatible with biodegradable shampoos and water recycling systems, helping businesses maintain environmental compliance.



Applications -

- **Fleet Operators & Logistics Companies**
Maintain large fleets of trucks and trailers in spotless condition, reducing downtime and ensuring vehicles are always road-ready.
- **Public Transport Agencies**
Ensure buses and passenger coaches are hygienically cleaned on a daily basis, enhancing passenger comfort and satisfaction.
- **Commercial Vehicle Service Stations**
Provide professional, quick, and consistent truck wash services to customers, improving business efficiency and service value.
- **Industrial & Mining Sites**
Effectively clean heavy-duty vehicles exposed to mud, dust, and grease, ensuring safe operation and compliance with environmental regulations.
- **Highway Service Plazas & Toll Stations**
Offer rapid cleaning solutions for long-haul trucks and trailers passing through transit points, improving convenience for drivers.
- **Ports & Cargo Terminals**
Keep cargo trucks and trailers clean before and after loading/unloading, minimizing contamination and meeting hygiene standards.
- **Municipal & Government Transport Departments**
Support the maintenance of public fleets such as garbage trucks, fire engines, and other utility vehicles with consistent, automated cleaning.

