





NEXACLEAN
TECHNOLOGY PVT LTD.,

INTEGRATED PARTS CLEANING SOLUTIONS

www.nexacleantechnology.com

Welcome To NexaClean Technology Pvt Ltd

Corporate Overview

NexaClean was founded with a clear vision to redefine industrial cleaning technology market through innovation, engineering excellence & customer focused solutions. Built by professionals who began their careers in the industrial cleaning industry.

NexaClean Technology combines years of hands-on expertise with modern technology to deliver high-performance component cleaning systems for diverse industrial applications. We are keen on designing & delivering products which is consistent that would be environmentally friendly. All of our products is tailored to suit with customer needs

At NexaClean, we are able to closely monitor step by step production process. From sourcing & procurement of Raw Materials to final product, Assembly, Testing & Inspection every single step is executed inside our plant. In this way we are capable of creating unique product & ensuring highest quality.

Why Choose NexaClean

Technology & Engineering Excellence

NexaClean Technology integrates modern design methodologies and advanced manufacturing practices to deliver globally competitive systems. Our core technical strengths include:

- ☑ Machine designed adopting Advanced Software
- ☑ PLC-driven automation systems
- ☑ Testing & validation through Millipore level
- ☑ Robotic integration

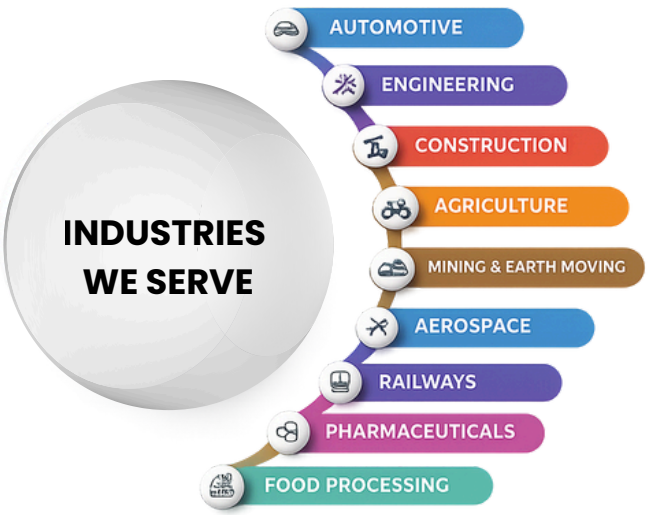


OUR VISION

To establish NexaClean Technology as a globally respected brand in industrial cleaning systems through engineering excellence, innovation, and customer centric solutions.

OUR MISION

To provide high-performance, energy-efficient, and customized cleaning systems that enhance manufacturing productivity while maintaining international quality standards.



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MULTISTAGE WASHING MACHINE



A usual Multi Tank Ultrasonic Cleaning Machine comprises of the following stages; Ultrasonic Cleaning followed by Rinsing & Drying tank. However, the stages can be customized and added up to 7 tanks or more depending upon the process requirement.

Multi Tank or Multi Chamber Ultrasonic Cleaning machines are ideal for production lines where usually a bulk quantity has to be cleaned daily. Multi Chamber Ultrasonic Cleaning machine becomes a part of the manufacturing line which enables voluminous cleaning of different types of parts.

A multistage ultrasonic cleaner uses a series of tanks and processes to clean components thoroughly. The parts pass through different stages, such as:

- **Pre-cleaning / Degreasing** – Removes heavy dirt, grease, or oil.
- **Ultrasonic Cleaning** – Uses high-frequency sound waves to create microscopic cavitation bubbles that dislodge contaminants from surfaces and crevices.
- **Rinsing (RO/DM/DI Water)** – Removes residual cleaning solution and loosened particles.
- **Drying (Hot Air/Vacuum)** – Ensures completely dry and contamination-free parts.
- **Optional Material Handling Automation** – Pneumatic, electromechanical, conveyorized, screw-type, or rotary indexing systems for faster and safer operation.

FEATURES

- **Customizable Configurations:** Available in 2-stage, 3-stage, or fully automated multi-stage systems.
- **Advanced Ultrasonic Technology:** Uniform cleaning with optimized frequency and power for different contaminants.
- **Integrated Rinsing & Drying:** Seamless combination of cleaning, rinsing, and drying in a single setup.
- **Material Handling Systems:** Options for automated loading/unloading to minimize manual intervention.
- **Eco-Friendly Design:** Reduced water and chemical consumption with efficient filtration and recycling systems.
- **High-Grade Construction:** Stainless steel tanks with corrosion-resistant build for durability.
- **Precision Control:** PLC-based controls with touch panel HMI for easy operation and monitoring.
- **Energy Efficiency:** Optimized ultrasonic transducers and heaters for reduced power consumption.
- **Safety Light Curtain:** Equipped with light curtain so that if any intervention occurs, HMI will indicate & Alarm will buzzer

BENEFITS

- Superior Cleaning Quality
- Consistency & Reliability
- Process is completely Automated
- Reduced Man Power
- Environmentally sustainable
- User friendly operation

OPTIONS

- Oil Separator
- Automatic chemical dosing
- Drip Tray
- Safety Light Curtain
- Automatic water filling

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