





NEXACLEAN
TECHNOLOGY

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

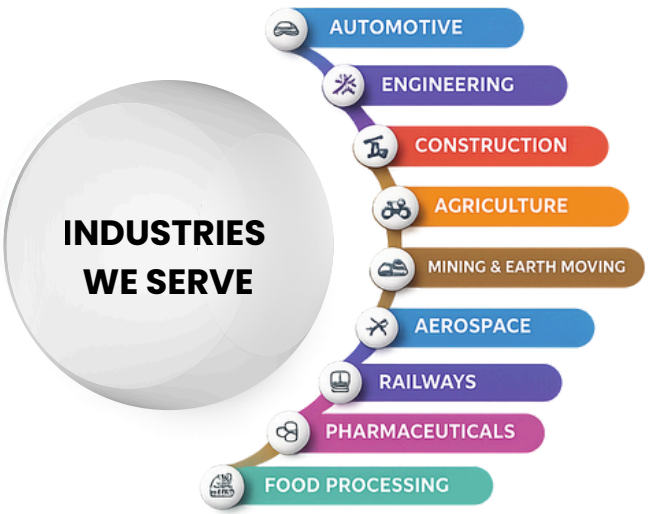


OUR VISION

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.



NEXACLEAN TECHNOLOGY

TOP LOADING PARTS WASHER

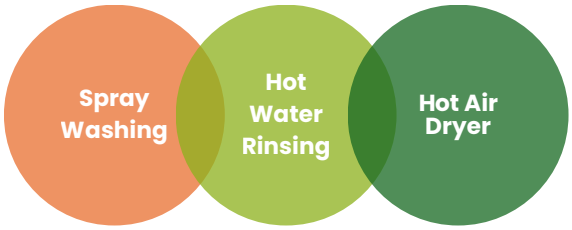


The Top Loading Parts Washer are designed to meet out the demanding cleanliness and drying requirements of all kinds of parts. The washing process is performed automatically without any manual intervention within isolated cabinet.

The machine sprays the washing liquid at a temperature of 70°C maximum with high flow through nozzle system arranged on all sides & high pressure into the chamber thereby creating strong turbulence through rotating the baskets.

This results washing liquid penetrating into channels, galleries, openings, cavities and blind holes effectively. This cleans very effectively the most complicated components The spray washer is manufactured in complete stainless steel construction (AISI 304) with tank, cabinet, lid, heating elements & basket. The motor driven rotation ensures reliable cleaning results every time regardless of the geometry and size of the parts. The Machine can be customized & Optimized based on the cleaning tasks through comprehensive range of accessories.

SEQUENCE OF CLEANING PROCESS



CLEANING SOLUTIONS WE PROVIDE



FEATURES

- All contacting areas (Tanks, Chamber) are made up of stainless steel AISI 304
- Stainless steel circulation pump
- Drain connection with Ball valve
- Liquid level sensor
- Oil Skimmer
- Recycling Filtration System
- Control Panel with PLC system & HMI Display

OPTIONS

- Oil Separator
- Safety Light Curtain
- Powerful cleaning performance
- Steam Extraction
- Duplex Filtration system (For standby)
- Stainless Steel small parts basket
- Paper Band Filtration
- Drip Tray
- Millipore Testing Kit

BENEFITS

- Larger Basket capacity to withstand heavy loads
- Durable construction
- Powerful cleaning performance
- User friendly operation
- Loading & unloading with easier & comfortable
- Energy efficient design with all necessary safety Interlocks

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TECHNICAL SPECIFICATIONS

DESCRIPTION	UNIT	NX - TL 800	NX - TL 1000	NX - TL 1200
Turntable Diameter	mm	800	1000	1200
Basket Load capacity	Kgs	150	250	350
Usable Height	mm	350	400	500
Loading Height	mm	900	950	950
Tank Liquid Volume	Ltr	250	300	350
Pump Pressure	Bar	4 - 5	4 - 5	5 - 6
Pump Flow Rate	ltr/min	150 - 160	160 - 180	200 - 240
	m^3 / hr	9	10-11	12-13
Pump Motor	Kw	2.2	3.2	4
Heating Capacity	Kw	9	18	18
Cleaning Temperature	°C	60 - 65	60 - 65	60 - 65
Hot Air Blow Temperature	°C	85 - 90	85 - 90	85 -90
Electrical Rating	Volt/Hz	230 / 400	230 / 400	230 / 400
Trolley Attachment	-	-	✓	✓

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