





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

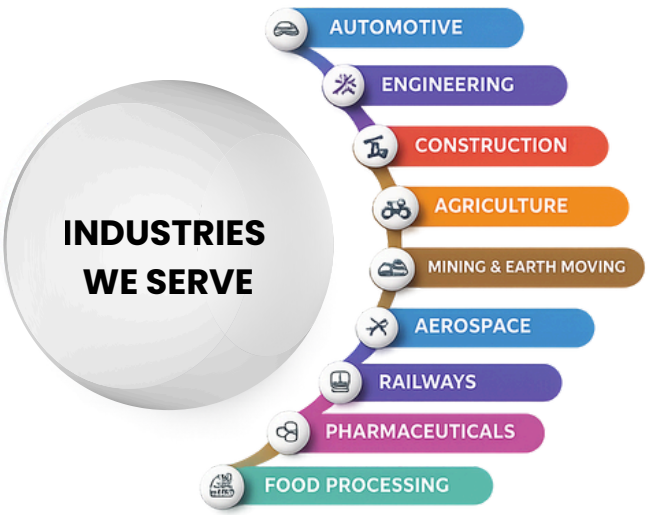


OUR VISION

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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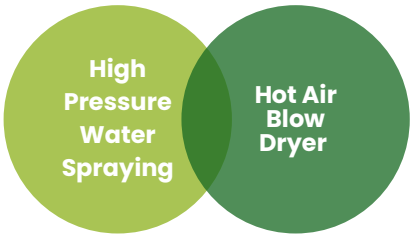
ROTARY
CRATES / TRAY WASHER



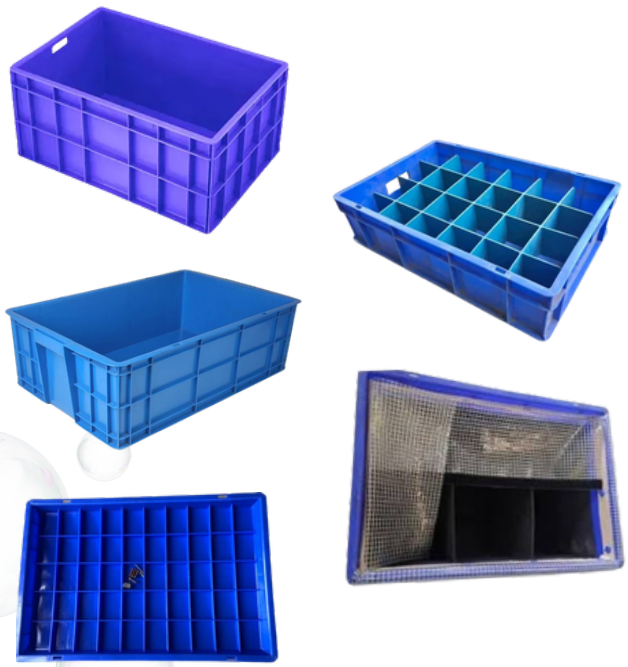
The Rotary Type Crates/Tray Washer are designed to meet out the demanding cleanliness and drying requirements of all kinds of trays. A crate washer refers to specific type of industrial equipment designed for cleaning and sanitizing crates, trays, bins used in various industries including Automotive, Engineering, food processing, Warehouse & transportations.

These machines are crucial for maintaining hygiene standards, preventing contamination, and ensuring the safe handling of products. 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

- Capable of washing different sizes & geometry of bins
- Incorporated with Table sizes having diameter from 800 mm & 1000 mm
- Complete cleaning & outside of crates
- Adopted with multiple washing process based on cleaning needs & hygiene
- Automatic Door opening & closing system with safety interlocks
- Control Panel with PLC system & HMI Display

BENEFITS

- Batch Type Machine
- Occupies less floor space
- Energy Efficient & Water conservation
- User friendly operation
- Loading & unloading with easier & comfortable
- Energy efficient design with all necessary safety Interlocks

OPTIONS

- Hot Water Rinsing Process (To remove Alkalinity in the Bin /Trays)
- Oil Separator
- Drip Tray
- Safety Light Curtain
- Automatic water filling
- Automatic chemical dosing

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TECHNICAL SPECIFICATIONS

DESCRIPTION	UNIT	NX - RTW 800	NX - RTW 1000
Turntable Diameter	mm	800	1000
Max Size of Tray can be washed	Length	600	800
	Width	400	500
	Height	300	400
Loading Height	mm	900	950
Usable Height	mm	350	450
Pump Pressure	Bar	3-4	4-5
Tank Liquid Volume	Ltrs	250	350
Pump Flow Rate	Ltr / Min	130-150	180-200
	m^3 / hr	8-9	11-12
Pump Motor	Kw	2.2	3.2
Heating Capacity	Kw	12	18
Cleaning Temperature	°C	60 - 65	60 - 65
Hot Air Dryer Temperature	°C	80 - 90	80 - 90
Electrical Rating	Volt / Hz	230 / 400	230 / 400
Steam Extraction	Kw	0.37	0.55

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