



ULTRAVELOX

Designed for Tough Industrial Cleaning



**Your Specialist for Industrial
Component Cleaning Machines**

ROTARY PARTS WASHING MACHINE :

- ❖ Single chamber multi-process rotary basket batch type washing machine.
- ❖ Pressure washing, Rinsing & Hot Air Blowing in single chamber.
- ❖ In built Oil Separator for cleaning fluid recirculation with online micron filters.
- ❖ This intelligent PLC & HMI control system allows for customizable cleaning cycles.
- ❖ 3 to 18 Bar Spraying Range Available .
- ❖ Rotary Basket 720mm to 1800mm Available.
- ❖ Optional Auto door opening & 2 Tank filtration.



ULTRASONIC CLEANING MACHINE :

- ❖ Batch type Ultrasonic cleaning by Dunking Process.
- ❖ Single tank or Multi tank process Available.
- ❖ In build blower with heater for Hot air Dry.
- ❖ High Millipore Value.
- ❖ Automatic Stage Movement.
- ❖ PLC & HMI Controlled Control Panel.
- ❖ Injection flood wash.
- ❖ 20 Khz to 40 Khz Frequency ultrasonic available.
- ❖ 1000 watts to 6000 watts Transducer based ultrasonic generator used.



FRONT LOAD PARTS WASHER :

- ❖ Heavy Duty component washing & Degreaser of large machined parts.
- ❖ 150 to 1500 kg top crane loading facility.
- ❖ 720mm to 3000mm Basket Dia.
- ❖ Customized design to match component requirement.
- ❖ Batch type cleaning process for Heavy duty application.



BIN WASHING MACHINE :



- ❖ Bin cleaning batch type machine where washing & drying done in single chamber.
- ❖ The top-loading machine features a Rotary basket within the wash chamber, designed to accommodate various bin sizes.
- ❖ Complete SS304 Construction.
- ❖ 3 to 5 Bar Spraying pressure.
- ❖ Inbuilt blower & Heater for drying avoids compressed air requirement.
- ❖ PLC & HMI operator friendly control panel.
- ❖ Minimum floor space Required & No Spillage.
- ❖ 150 to 200 Bins / Shift based on contamination.
- ❖ Online Micron filtration.
- ❖ Oil Separator for effective recirculation of fluid.
- ❖ Partition Bins are effectively cleaned.

CONVEYOR BIN WASHING MACHINE :

- ❖ In line cleaning of Bins & Crates.
 - ❖ High continuous output as much as 80 to 400 crates per hour.
 - ❖ Separate Loading & Unloading station.
 - ❖ Heavy duty SS304 Conveyor chain.
 - ❖ Easy Adjustable guides for various size.
 - ❖ Mist collector for exhaust control.
 - ❖ Easy Maintenance access door.
 - ❖ PLC & HMI Controlled Electrical Panel.
 - ❖ Complete SS304 Construction.
- Partition bins are effectively cleaned.



SMALL PARTS WASHING MACHINE :



- ❖ **Thunder 40** single chamber multi-process revolving basket batch type washing machine.
- ❖ Unique cleaning process of spray cum immersed washing
- ❖ Washing & Hot Air Blowing in single chamber.
- ❖ In built Oil Separator for cleaning fluid recirculation with online micron filters.
- ❖ Suitable for stampings, bearings, Rivets, CNC machined small parts and screw.
- ❖ Immersion & Slow rotation makes the part cleaned which is not accessible by spray wash.

SPRAY CUM ULTRASONIC CLEANING MACHINE:

- ❖ Wash spray, Immersion Spray, Ultrasonic, Final spray wash & Hot Air Drying available in Single Chamber.
- ❖ High precision cleaning With Millipore Value difficult to achieve normal ultrasonic machine.
- ❖ Highly suitable for Blind holes & complicated geometry where shadow region are more.
- ❖ Customized design with 2 tank concept for high cleanliness level achievement.



CONVEYORIZED WASHING MACHINE:

- ❖ In line cleaning of Machined Components.
- ❖ High continuous output with Multi stage washing, Rinsing & Drying Possible in single loading & Unloading.
- ❖ Heavy duty SS304 Honeycomb chain.
- ❖ Mist collector for exhaust control.
- ❖ Easy Maintenance access door.
- ❖ PLC & HMI Controlled Electrical Panel.



OUR VALUABLE CLIENTS



Manufactured By :



ULTRAVELOX PRIVATE LIMITED

Plot NO: 267, 7th Main Road,
SIDCO Industrial Estate Thirumudivakkam, Chennai - 602 109

E-mail : marketing@ultravelox.in

Mobile : 9445356642/6381576995/9445626642

Web site : www.ultravelox.in