



Swift Solution

# ULTRAVELOX

Designed For Tough Industrial Cleaning

Water  
Based  
Cleaning  
Technology



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.



## 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.

## 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 / Hour based on contamination.
- Online Micron filtration.
- OIL SEPERATOR 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.



## **CABINET TYPE WASHING MACHINE :**

- High Precision Batch type Cleaning Machine.
- Multi process done in single chamber.
- Fixtures basket loading.
- Washing, Rinsing, Ultrasonic & Vacuum Drying.
- Complete SS304 Construction.
- High Millipore value achieved.
- Suitable for washing Components of complex geometry pose great difficulties in cleaning and drying with internal channels, blind holes and details that have a complex geometry



## 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.



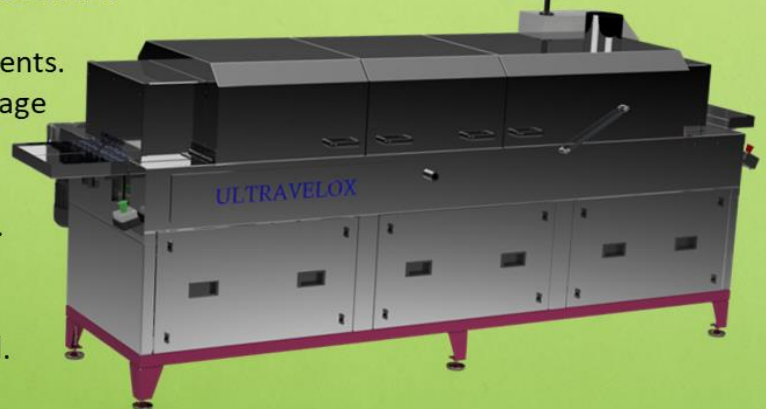
## SPRAY CUM ULTRASONIC CLEANING MACHINE:

- 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.



# ULTRAVELOX PRIVATE LIMITED

Plot NO: 267, 7th Main Road,  
SIDCO Industrial Estate Thirumudivakkam, - Chennai – 600 044.  
E-mail : [marketing@ultravelox.in](mailto:marketing@ultravelox.in)  
Mobile : 9445356642 / 6381576995 / 9445626642  
Web site : [www.ultravelox.in](http://www.ultravelox.in)

