



# ULTRAMAX HYDROJET PVT. LTD.

AN ISO 9001:2015 COMPANY

## Parts Degreasing & Cleaning Machine



Component Cleaning



Degreasing Machines



### SINGLE COMPONENT PARTS WASHER :

- Easy for online cleaning process in Manufacturing.
- Component Cleaning & Drying With Millipore value.
- Very short cycle time with Auto door opening & Closing.
- Compact Space occupied with high productive machine.
- Customised Design & Fixture to match component.
- Complete Stainless steel Construction.



### TOP LOADING PARTS WASHER

- Highly suitable for General Batch type Cleaning process.
- Various Basket Diameter available 580 mm, 720 mm, 900mm & 1100 mm.
- Load Carrying Capacity 50 Kg to 500 Kg.
- Customised Fixturing & Design to match component.
- Alkaline Washing Process with optional Rinsing , Drying & Auto Door opening Available.
- Complete Stainless steel Construction.
- Compact & sturdy construction with Powerful Wash pump



### REVOLVING PARTS WASHER :

- Highly suitable for General Batch type Cleaning process.
- Suitable for small component.
- Load Carrying Capacity 20 Kg to 100 Kg.
- Customised Basket Design to match component.
- Alkaline Washing Process with optional Drying & Auto Door opening Available.
- Complete Stainless steel Construction.



Economical -

## CONVEYORISED BIN CLEANING MACHINE

- Easy for online cleaning process of plastic Bins & Trays.
- Separate Loading & Unloading Station for Bins.
- Alkaline Wash with Hot Air Drying Process.
- In build blower for Drying.
- 100 to 150 trays / Hour Productivity.
- Complete cleaning inside & outside of Bins.
- Partition bins are cleaned more efficiently in our Machine.
- Complete Stainless steel Construction.



## ROTARY BIN CLEANING MACHINE

- Batch type cleaning process of plastic Bins & Trays.
- Alkaline Wash with Hot Air Drying Process.
- In build blower for Drying.
- 150 to 200 trays / Per Shift.
- Complete cleaning inside & outside of Bins.
- Complete Stainless steel Construction.



## CONVEYORISED COMPONENT WASHING & OIL SPRAY MACHINE

- On line continuous cleaning process of Components.
- Customised Fixturing & Design to match component.
- Alkaline Washing Process with optional Rinsing & Drying
- In build blower for Drying.
- Micron Filtration with Millipore Value Cleaning.
- Complete Stainless steel Construction.



**Environmental - Energy Efficient - Effective Parts**

## FRONT LOADING PARTS WASHER



- Heavy Component Degreasing & Cleaning Machine.
- Used in Manufacturing & Service of Heavy Engine
- Sliding Vertical Door With Auto Basket Movement..
- Alkaline Wash, Rinsing & Hot Air Drying Process.
- Table Diameter from 1000 mm to 2400 mm.
- Table load capacity from 250 Kg to 4000 Kg
- Customised design to match the component .
- Complete Stainless steel Construction.



## CABINET WASHING MACHINE :



- Cleaning of small parts in basket / complex shaped large parts in fixtures.
- Single chamber centralized working chamber with Flexible cleaning Process with High pressure spray wash, injection flood wash, Ultrasonic, Rinse, Hot air blow & Vacuum drying.
- High quality cleaning process repeatability with vacuum drying
- Parts with holes, Water jackets, complicated geometry & Fine cleaning of assembly parts.
- Standard machine Basket width available from 320 mm to 660 mm
- Compact design & fully automated process.



## ULTRASONIC MULTISTAGE WASHING MACHINE :



- Specifically designed to provide very high levels of components cleanliness, where multi - stage process tanks are required to achieve the component cleanliness standards required.
- Mainly in precision cleaning of Microelectronics, Aerospace Component Parts, Castings & Pressings, Dental / Medical Equipment
- Automatic & Manual Basket movement with oscillation basket for high efficiency Ultrasonic cleaning
- Multi stage tank process available with Pre spray wash, Injection flood wash, Ultrasonic, Rinse Spray Wash, Hot Air Blow & Vacuum drying.

# OUR VALUABLE CLIENTS



L&T Valves



LEO PRIMECOMP PVT LTD  
Lead, Excel, Optimize - Next Generation Technology



NBC BEARINGS



Tyche



JM FRICTECH



Super Auto Forge



Parts cleaning solution for your needs

## Accessories Of Component Washing Machine

## Micron Filtration System

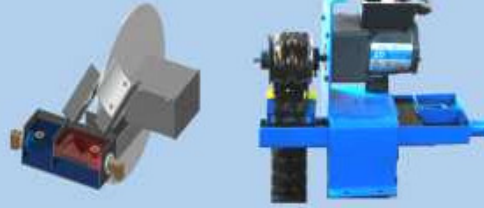
Paper band Filter



Oil Separator



Oil Skimmer



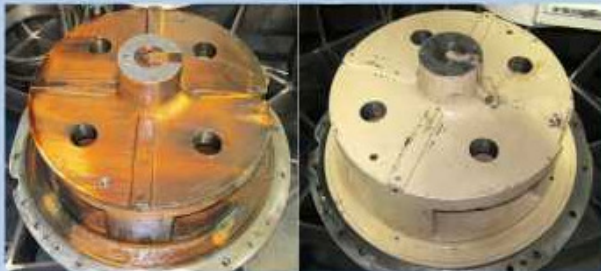
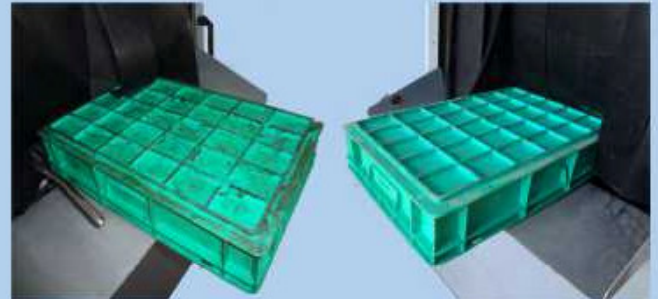
Transducer



Mist collector



## Cleaning Comparison



- High Pressure spray wash with Precision cleaning to reach Millipore value requirement of the component.
- Cleaning process as per requirement like Pre Cleaning, Spray wash, Rinsing, Hot air Drying, Vacuum drying with multistage cleaning.
- We manufacture cleaning machine for New parts manufacturing, Degreasing, Maintenance, Reconditioning & service industries.
- Solvent based & Aqua based alkaline cleaning machine available .
- Customised solution is available to meet your cleaning requirement.



## ULTRAMAX HYDROJET PVT. LTD.

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