

# ULTRAVELOX

Designed for Tough Pharma Cleaning



Complete Range of Pharma Cleaning Machinery

### **AUTOMATIC AHU PRE FILTER CLEANING& DRYING MACHINE**



- Three Models available depends upon productivity requirement by customer.
  - 1) one filter in one cycle time.
  - 2) Two filter in one cycle time.
  - 3) Three filter in one cycle time.
- Complete SS304 Frame & Cover.
- Full fills CGMP & FDA Audit Requirement.
- > FLP & NON FLP Models available.
- Pre filter up to 610\*610\*355 mm can be effectively cleaned & Dried.
- > PLC & HMI Controlled Electric panel.
- Multi process done in single chamber.
- > Automatic Door open & close.
- Wet scrubber arrangement for exhaust dust control.
- Dual programme 1) Only dusting & 2) Dusting, Washing & drying.



## **Process:**

- Compressed Air Dedusting.
- Pressure Wash.
- Compressed air flow.
- Hot air Blow.
- Centrifuge High speed spinning for Drying.

# Advantage:

- Cleaning & Drying in Single Chamber.
- No Human Skill Requirement.
- Less Space required compared to conventional Process.
- Pollution controlled Cleaning & Drying.
- No Filter movement by operator like moving to dry chamber or keeping in sun light.
- High Clean & dry filter result in good indoor air quality & environment.

# Application:

- > Formulation
- Bulk Drug & Intermediates..
- Electronic & Space Application.

### HIGH PRESSURE WASHER FOR PHARMA FORMULATION



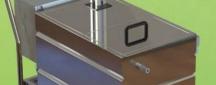
- Mainly used for FBD Bowl Cleaning, Double cone blender, Coating Pan Cleaning, Mixer & RMG Cleaning.
- Full fills CGMP & FDA Audit Requirement.
- Pressure 150 Bar/10 LPM, 3HP 1 Phase.
- Slow speed Motor with Auto cut off system.
- Heavy Duty system with weight 34 Kg.
- Wetted parts in Brass & SS.
- Heavy duty Rotomold Frame long life.
- In build Detergent tank.
- Wetted Parts SS316 Available on request

## HIGH PRESSURE REACTOR CLEANING SYSTEM

- Complete SS304 Frame & Cover FLP Model
- Full fills CGMP & FDA Audit Requirement.
- Pressure 150 Bar/15 LPM, 5HP
- Mainly used for Reactor Cleaning, Centrifuge cleaning, Filter press cleaning
- Wetted parts in Brass & SS.
- Available in complete SS316 Version.
- Less Water Consumption.

# **ELECTRIC HOT WATERJET CLEANING SYSTEM**

(B)



- Complete SS304 Frame & Cover.
- Full fills CGMP & FDA Audit Requirement.
- Pressure 150 Bar/15 LPM, 5HP & 140Bar/9LPM, 3 HP Model Available.
- Mainly used for Formulation process Machinery cleaning. With Temperature 70 Degree
- Wetted parts in SS316 available on Request.
- Available in complete SS316 Version.
- Less Water Consumption.



#### STEAM CLEANER



- Complete SS304 Frame & Cover.
- > Full fills CGMP & FDA Audit Requirement.
- > Pressure 12 Bar/15 LPM, 9 Kw.
- Dry saturated Steam 188 Degree.
- > Less Water Consumption.
- washing, sanitizing and drying done in a single process.
- 5% Water consumption, Results in water saving
  & Waste water Disposal.

#### **CHANGE PARTS CLEANING SYSTEM**

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- > Complete SS304 Frame & Cover.
- Full fills CGMP & FDA Audit Requirement.
- ➤ High pressure washing high Cleanliness level & level water usage.
- ➤ Hot water up to 80 Degree & 120 Deg Hot air Blower.
- washing, sanitizing and drying done in a single process.

### TRAY WASHING SYSTEM

- Complete SS304 Construction.
- > Full fills CGMP & FDA Audit Requirement.
- Multi stage washing, Rinsing & Drying.
- SS trays, Bins & Container can be cleaned.
- washing, sanitizing and drying done in a single process.



# **ULTRAVELOX PRIVATE LIMITED**

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