



# MULTISTAGE ULTRASONIC CLEANING MACHINE AQUEOUS BASED

These types of Ultrasonic Systems are majorly used in automobile, Watch, optical industries etc. where rigid cleaning is required and cleaning results are checked with Millipore value. Different types of Stages can be pre-cleaning Stage, Ultrasonic Stage, Rinsing Stage, Hot Air blow Drying Stage, Anti-Rust Coating Stage, Spraying Stage etc. The types and number of stages are designed & derived by us depending on type of contamination on the component to be cleaned in-order to achieve desired cleaning results.

## INTRODUCING SUPERSONICS

Since the year 1980 (42 years), Supersonics has been one of the leaders in manufacturing wide range of Ultrasonic Cleaning Machines. Having a huge clientele in Jaipur, Bhiwadi, Gurgaon, Delhi, Moradabad, Aligarh, Ghaziabad, Agra, Jamnagar, Rajkot, Vadodara, Chennai, Bangalore, etc. We are able to provide quality and quick services for our machines.



### OPTIONS & ACCESSORIES

1. Customized Basket
2. False Tray
3. Lid (Manual, Semi-Auto matic & Fully Automatic)
4. Filtration System
5. Oil Skimmer
6. Fully Automatic PLC Based robot transporter /
7. Dunking arrangement

### KEY FEATURES

- ▶ LED display screen for Frequency and Ultrasonic power.
- ▶ Power high and low adjustment with soft touch button.
- ▶ Comes with all safety Interlocks (Voltage, Current, Temperature) For safety of IGBT Generator
- ▶ Hard-chrome plating on the transducers mounted wall to increase life of that wall.
- ▶ German make PZT sandwich type transducers.
- ▶ Imported sound proofing used to reduce ultrasonic noise making the machine operator friendly.
- ▶ Float Switch provided for maintaining minimum liquid level



### TYPES OF STAGES

- a. Ultrasonic Stage
- b. Pre-cleaning Stage
- c. Rinsing Stage
- d. Drying Stage - Loop type
- e. Rust preventive oil dipping stage
- f. Soaking stage
- g. High pressure jetting with air agitation

### OUR TECHNOLOGY

- ▶ Our Generators are based on the newest microprocessor technology (IGBT)
- ▶ Generators contains Digital display showing actual Ultrasonic Power & frequency
- ▶ Adjustable output power between 10% and 100% of the nominal power of the ultrasonic generator
- ▶ Automatic constant stabilization of the adjusted output power
- ▶ User-friendly setting options through plain text and soft buttons.
- ▶ In-built temperature maintaining circuit to protect from heating.

### CLIENTS



WHEELS INDIA LIMITED  
You Name it... We Make it



### CONTACT



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