



# ULTRASONIC CLEANER



Oilmax

Ultrasonic cleaning is used in marine industry as a cost effective and efficient way to clean oil filters, valves, coolers etc. Ultrasonic cleaners are used to remove carbon, fine dirt, salt deposits, silt and debris found on filters and components.



Use Oilmax  
Save Environment

## Applications :-

- ◆ Fuel, Lube & Hydraulic oil filters
- ◆ Fuel Injection Nozzles
- ◆ Oil Purifier parts
- ◆ Turbo-charge parts
- ◆ Heaters & Coolers
- ◆ Compressor & Engine valves etc.

## Features and Advantages

- ◆ Powerful & more efficient cleaning of filters and components
- ◆ All areas are Easily Accessed for better dirt removal
- ◆ Stainless steel Enclosure Provides Ease of operation while Eliminating Potential Corrosion
- ◆ Inbuilt Digital Timer & Digital Temperature Controller for heater
- ◆ Dry run protection provided for safety of the equipment.
- ◆ Removal of all contaminants including dirt, soot, carbon etc. down to a microscopic particle size
- ◆ Extends life of filters and intervals between scheduled maintenance cleaning sessions
- ◆ Reduced downtime & breakdown due to filter clogging



**One Time Installation, Lifelong Savings**

## Working principle

An ultrasonic cleaner is a cleaning device that uses very high frequency ultrasound waves to clean items. They are equipped with ultrasonic generator which excites tank-mounted piezo electric transducers creating millions of microscopic bubbles in the cleaning solution. These bubbles implode on contact with the parts being cleaned, to blast away contaminants from surface wetted by the ultrasonic cleaning solution. This action also penetrates blind holes, cracks, and recesses including hidden passageways.

Due to this high- frequency wave action, ultrasonic cleaners can remove contaminants faster and better than other types of cleaners.

Ultrasonic cleaning is not only cost effective but also offers a fast turnaround of the parts to ensure the least down time possible.

## Technical Specifications

Model	Ultrasonic Power (Watt)	Tank Capacity (Ltr.)	Inner Tank Size (mm)	Basket Size (mm)
UC-750	750	50	500 x 200 x 550	480 x 180 x 550
UC-1000	1000	75	400 x 300 x 650	380 x 280 x 650
UC-1500	1500	100	550 x 300 x 600	530 x 280 x 600
UC-1750	1750	120	600 x 320 x 650	580 x 300 x 650

**Note :** Different sizes are available as per customer requirement.

**Oilmax Systems Pvt. Ltd.**

38/2/12, Narhe Dhayari Road, Narhe, Pune 411041 INDIA  
Tel. +91 20 25431052 / 32501464, Skype : oilmax.systems  
Email : info@oilmaxmarine.com, Web : www.oilmaxmarine.com

