

TRANS-O-SONIC

Manufacturers of Ultrasonic Equipments

ULTRASONIC CLEANERS FOR HOSPITALS

OVERVIEW

Persistently marching in today's competitive market, Trans-O-sonic is recognized as one of the well-established manufacturers and exporters of ultrasonic cleaners for hospitals. This type of ultrasonic cleaner is efficient and effective equipment widely used for cleaning purposes in hospitals. The cleaners are manufactured using high grade materials and are widely appreciated for their features like user friendly operations, excellent endurance capacity and optimum cleaning quality.

CLIENTELE

Our major clients includes some of the renowned hospitals like

 <p>Apollo HOSPITALS TOUCHING LIVES</p>	 <p>LILAVATI HOSPITAL</p>	 <p>Breach Candy Hospital Trust</p>
 <p>Kokilaben Dhirubhai Ambani hospital & medical research Institute <i>Every Life Matters</i></p>	 <p>DR. D. Y. PATIL HOSPITAL & RESEARCH CENTRE</p>	 <p>Fortis HEALTHCARE</p>
 <p>NABH Accredited GODREJ MEMORIAL HOSPITAL (Unit of Godrej Memorial Trust) HYPERBARIC OXYGEN THERAPY CENTER (HBOT)</p>	<p>S.L. RAHEJA HOSPITAL A Fortis ASSOCIATE</p>	 <p>ADITYA BIRLA MEMORIAL HOSPITAL HOPE • HEAL • HEALTH • HAPPINESS</p>
 <p>Jupiter Hospital <i>Patient First</i></p>	 <p>JASLOK HOSPITAL <i>Medicine can cure the disease... ...but Compassion can cure the patient</i></p>	 <p>Hiranandani Hospital Dr. L. H. Hiranandani Hospital <i>your family hospital™</i></p>

		
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ULTRASONIC CLEANERS

Trans-o-sonic offers a wide range of single chamber and multi-chamber ultrasonic cleaners to hospitals.

➤ **SINGLE TANK ULTRASONIC CLEANERS**

The detailed specifications of **Single tank ultrasonic cleaners** are as follows:

Details	D-Compact	D-100	D-150	D-300	D-500
Tank Size	225x125x60 mm	240x135x150mm	300x150x150mm	300x240x150mm	500x300x200 mm
Capacity	1.5 litres	3.5 litres	5 litres	9 litres	30 litres
Tank Material	Pressed in S.S.304	Pressed in S.S.304	Pressed in S.S. 304	Pressed in S.S. 304	Pressed in S.S. 304
Frequency	30 \pm 3 Khz	30 \pm 3 Khz	30 \pm 3 Khz	30 \pm 3 Khz	30 \pm 3 Khz
Heaters	250 watts	250 watts	250 watts	250 watts	1500 watts
Temperature Control	Thermostat	Digital Temperature Controller	Digital Temperature Controller	Digital Temperature Controller	Digital Temperature Controller
Ultrasonic Power	50 watts	100 watts	150 watts	300 watts	500 watts
Ultrasonic Generator	MOSFET	MOSFET	MOSFET	MOSFET	MOSFET
Timer	Digital Timer	Digital Timer	Digital Timer	Digital Timer	Digital Timer
Construction	S.S. cabinet with S.S. panels	S.S. cabinet with S.S. panels	S.S. cabinet with S.S. panels	S.S. cabinet with S.S. panels	S.S. cabinet with S.S. panels
Lid	S.S. Lid	S.S. Lid	S.S. Lid	S.S. Lid	S.S. Lid



➤ **MULTI TANK ULTRASONIC CLEANING SYSTEMS**

Trans-O-Sonic offers **two tank or three tank ultrasonic cleaning systems** which are widely used in the hospitals for cleaning of surgical equipments. These machines are made as per the customer's specifications.

The tanks consist of:

- Ultrasonic tank
- Rinsing tank with rocking mechanism
- Drying Tank

Ultrasonic tank

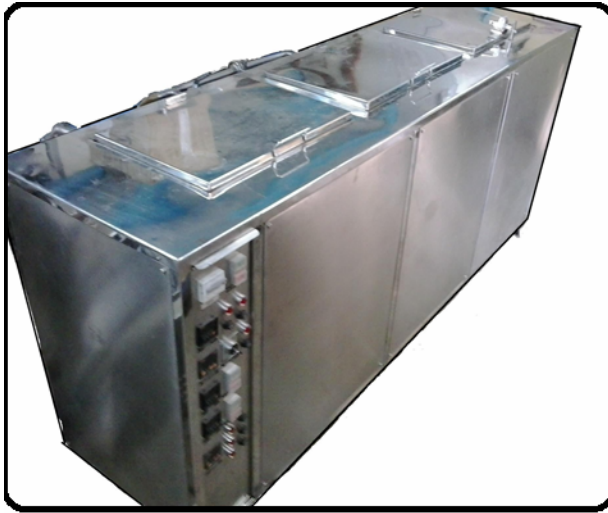
In this tank water based cleaning media is heated up to 60 degree C. The function of this tank is to remove contamination by means of vigorous ultrasonic cavitations.

Rinsing tank with rocking mechanism

In this tank, plain water is sprayed on rocking basket by means of spray nozzles mounted on two opposite sides of tank. The rocking mechanism ensures thorough rinsing of objects.

Drying Tank

The objects are dried in the drying tank by means of high pressure blower interlocked with heaters which is used to blow hot air inside the tank



STANDARD SIZES IN MULTI-TANK ULTRASONIC CLEANING SYSTEMS

MODEL	SIZE (MM)	CAPACITY LTR.	ULTRASONIC POWER
D - 500	Ultrasonic Tank 450 x 300 x 150 Rinse Tank 500 x 300 x 200 Drying Tank 450 x 300 x 150	20	500 watts
D - 750	Ultrasonic Tank 550 x 400 x 200 Rinse Tank 600 x 400 x 200 Drying Tank 550 x 400 x 200	44	750 watts
D - 1000	Ultrasonic Tank 600 x 400 x 300 Rinse Tank 650 x 400 x 400 Drying Tank 600 x 400 x 300	72	1000 watts

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