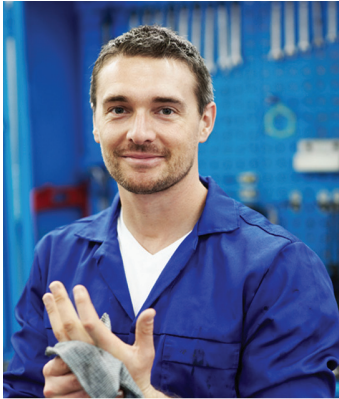


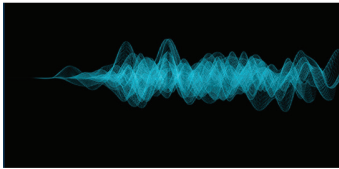


Drew Marine®

DREW ULTRASONIC TANKS



Sonic-powered Cleaning System



DREW Ultrasonic Tanks

Advanced Cleaning Technology

- Ultrasonic technology enhances chemical cleaning
- Sonic-powered transducers create small, powerful cavitation bubbles
- Size of bubbles are specific to the frequency created - DREW Ultrasonic Tanks operate at a frequency of 28kHz, which create smaller, more numerous bubbles
- Cavitation bubbles subsequently collapse or implode
- Released energy from implosion fragments & disintegrates soils off part surface

Benefits to Using Ultrasonic Tanks

- Quickly and reliably clean machinery parts/components
 - Fuel, lube, hydraulic oil filters
 - Re-use filters that usually are thrown away
 - Injection nozzles
 - Purifier parts
 - Turbocharger parts
 - Heaters and coolers
- Optimal cleaning occurs when an appropriately sized and powered ultrasonic tank is used with a cleaning agent which has been adequately preheated
 - Weight of parts should be no more than 1/3 to 1/2 weight of cleaning fluid
 - Avoid submerging oversized parts for long periods as this just wastes power and generates excess heat
- Minimizes onboard cleaning effort and time



Designed for Fast & Reliable Cleaning

Ultrasonic Tank Sizes – Five Models Available

With five different-sized ultrasonic tanks to choose from, Drew Marine offers the best range of sonic powered cleaning system in the marine industry. Our 325-liter model is designed to vertically clean up to sixteen (16) fuel filter elements in a single batch. The 650-liter model can effectively clean large machinery parts/components up to 330 kg in weight.

Specifications

DREW ULTRASONIC TANKS and spare parts are available in the following models:

Specification	1AA8057 1AA8696	1AB6166**	1AA8058 1AA8698	1AB5846**	1AB5847**
Power Input	230 VAC* 440 VAC	230 VAC	230 VAC 440 VAC	440 VAC	440 VAC
Phase	1φ 3φ	1φ	1φ 3φ	3φ	3φ
Tank Volume	60 liters (15.5 gallons)	90 liters (24 gallons)	200 liters (52.5 gallons)	325 liters (86.0 gallons)	650 liters (172 gallons)
Tank Size (LxWxH)	50 x 40 x 30 cm (20 x 16 x 12 in)	55 x 40 x 45 cm (22 x 16 x 18 in)	80 x 50 x 50 cm (32 x 20 x 20 in)	54 x 50 x 122 cm (22 x 20 x 48 in)	110 x 70 x 85 cm (44 x 28 x 34 in)
Max weight of parts to be immersed – for optimal cleaning result	up to 30 kg (65 lb)	up to 50 kg (110 lb)	up to 100 kg (220 lb)	up to 165 kg (360 lb)	up to 330 kg (725 lb)
Ultrasonic Power	600 Watts	800 Watts	1200 Watts	2800 Watts	3600 Watts
Heating Power	2000 Watts	2000 Watts	4000 Watts	6000 Watts	12000 Watts
Unit Size (LxWxH)	58 x 72 x 70 cm (23 x 29 x 28 in)	63 x 72 x 85 cm (25 x 29 x 34 in)	88 x 82 x 90 cm (35 x 33 x 36 in)	86 x 83 x 162 cm (34 x 33 x 64 in)	122 x 104 x 130 cm (48 x 41 x 52 in)
Unit Weight	63 kg 139 lb	78 kg 172 lb	92 kg 203 lb	200 kg 441 lb	310 lb 683 lb

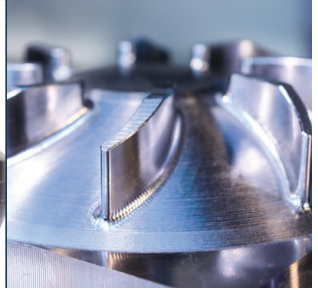
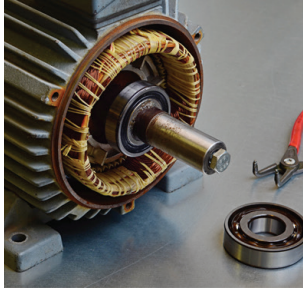
Common technical information

Line Frequency	50/60 Hz
Transducer type	Piezoelectric
Transducer Frequency	28 kHz
Thermostat	30 – 120°C (86 – 248°F)
Timer	0 – 60 min
Material	Stainless steel

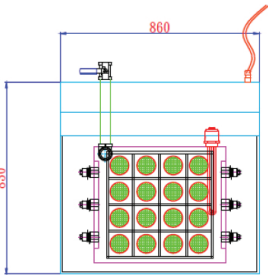
*115 VAC Model available upon request

**These models are made to order

Machinery parts cleaning has never been faster, easier and more reliable when combined with ENVIROMATE® 2000—Drew Marine's recommended water-based general purpose cleaner.



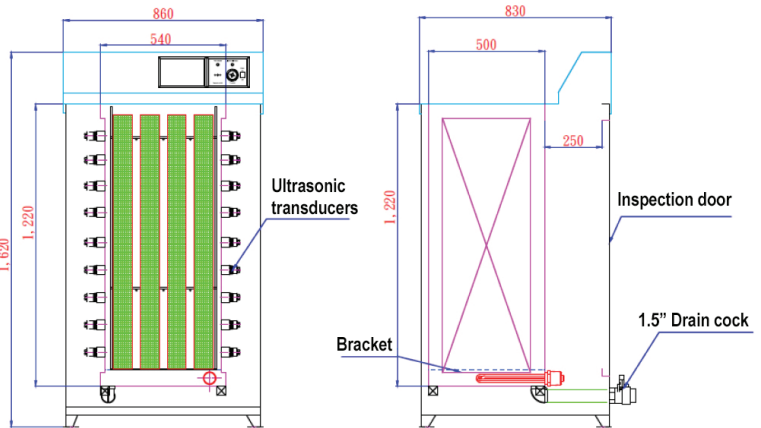
DREW Ultrasonic Tanks are easy to use and offer fast, reliable results for the cleaning of engine parts, fuel filters, and other submersible machinery components.



Drew Marine offers five different sized models to suit all your machinery part cleaning needs.

DREW Ultrasonic Tanks come complete with a customized parts basket and tank cover.

The 325L model is shown with its tall filter basket included.



CONTACT DREW MARINE

For more details on our products and services, please contact your local Drew Marine representative. You can also email us at info@drew-marine.com

OUR VISION

Drew Marine is the most trusted brand and preferred global resource for marine solutions that enhance the longevity and operating efficiency of ocean vessels.

OUR MISSION

To sustain the superiority of the Drew Marine brand by bringing environmentally and technologically superior products and services for the benefit of vessel owners and operators while increasing shareholder value.



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