

Marine Turbine Ultrasonic Cleaning Device 100L 1500W 0~99 Minutes Adjustable

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Skymen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JP-2030H
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 800 pcs per month



Product Specification

- Model: JP-2030H
- First Tank Volume: 99L
- First Tank Size: 550X450X400mm
- Transducers: 30pcs; 50W Of Every Transducer
- Ultrasonic Power: 1500W
- Heating Power: 3000W
- Heating Power Of Dryer: 750W
- Frequency: 28/40KHz
- Highlight: **ultrasonic cleaning device,
ultrasonic washing machine**

Product Description

100L Ultrasonic Cleaner 1200W for Marine Turbine Wirth Drying System 28/40KHz

Same series with different size for your choice:

Model	Size of every tank	Tank Volume	Ultrasonic Power	Heating Power of Ultrasonic tank	Heating Power of drying tank	Transducer
	L*W*H (mm)	(L)	(W)	(W)	750W	(pcs)
JP-2012H	500X300X250	38L*2	600W	1500W	750W	12pcs
JP-2018H	500X350X300	53L*2	900W	1500W	750W	18pcs
JP-2024H	550X400X350	77L*2	1200W	3000W	750W	24pcs
JP-2030H	550X450X400	99L*2	1500W	3000W	750W	30pcs
JP-2036H	600X500X450	135L*2	1800W	4500W	750W	36pcs
JP-2048H	700X500X500	175L*2	2400W	6000W	750W	48pcs
JP-2060H	800X600X550	264L*2	3000W	6000W	750W	60pcs
JP-2072H	1000X600X600	360L*2	3600W	9000W	750W	72cs
JP-2108H	1000X900X600	540L*2	5400W	18000W	1100W	108pcs
JP-2144H	12000*1000*800	960L*2	7200W	24000W	1500W	144pcs

Specification

Model	JP-2030H
1st Tank Volume	99L
2nd Tank Volume	99L
First tank size	550X450X400mm
Second tank size	550X450X400mm
Transducers	30pcs 50W of every transducer
Ultrasonic Power	1500W
Heating Power of Ultrasonic tank	3000W
Heating Power of Drying tank	750W
Frenquency	28KHz/40KHz
Drying System	1 set
Unit size	1550*685*1000mm
Packing size	1610*745*1120mm
Timer	0~99 minutes adjustable
Heater	Room temperature~99°C adjustable
Material	SUS 304 default, can be SUS 316
Power Supply	AC 220V 3 phase ; AC 380V 3 phase
N.W.	200G
G.W.	250KG Wrapped by film in wooden case
Lead time	18 working days
Warranty	1 year warranty period, technique support all time
Certificates	CE, RoHS, FCC, SGS
Advantage	Filter the dirty water; keep the water clear in tank; lower the frequency of changing water

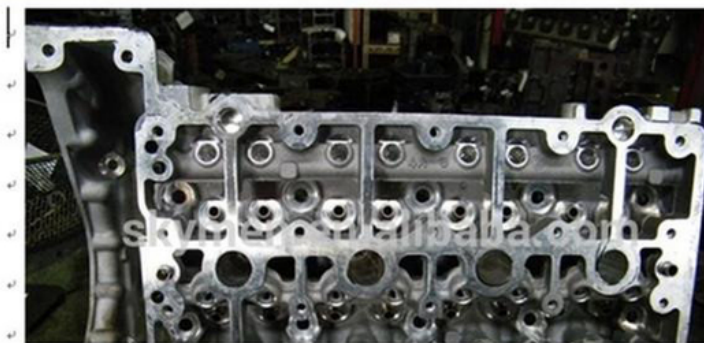
Images:

Clean effect:

Engine block with heavy oil before cleaning (photo from customer workshop):

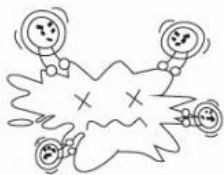


Engine block photo after cleaning by Skymen ultrasonic cleaner (from customer):

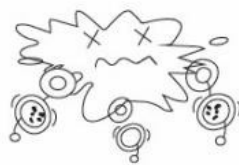


DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

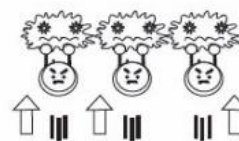
- Cleaning effect will be much better if using the machine together with proper solvent.



As ultrasonic wave through the solution in the tank, cause alternating high and low pressures in the solution.



During the low pressure stage, millions of microscopic bubbles form and grow. This process is called "CAVITATION".



During the high pressure stage, the bubbles implode releasing enormous amounts of energy. They work in all directions, attacking surface and invading all recesses and openings.

How do I know what size of ultrasonic cleaner is best for my operation?

The two points you should think about,

- How about your cleaning volume? For very little small part, a table top ultrasonic are able to do this job. For large size and huge volume, you should consider industrial ultrasonic cleaner , for highest cleanness level , multi-stage ultrasonic cleaning system are recommend.
- The size of cleaning object, it can fit in the basket fully immersed under water.

If you want choose other function, please see the buying guide as below:

1. Choose suitable tank size based on cleaning objects, size can be customized
2. Choose suitable frequency, 40kHz for common use and 28kHz for heavy duty oil removal
3. Choose tank material based on solvent, SUS304 or SUS316L
4. Other function optional, Ultrasonic cleaning tank + Ultrasonic Rinsing tank; Ultrasonic cleaning tank + Air agitation Rinsing tank; Ultrasonic cleaning tank + Water Rinsing tank; Ultrasonic cleaning tank + Hot air drying tank; Oil filtration system: detergent recycle use to save much cost.



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