



## 2400w Immersible Waterproof Ultrasonic Transducer Pack Vibration With Generator

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Skymen
- Certification: CE/ROHS/FC/ISO/BSCI
- Model Number: JP-1048I
- Minimum Order Quantity: 1
- Price: negotiate
- Packaging Details: wooden box
- Delivery Time: 10 working days
- Payment Terms: T/T
- Supply Ability: 500 sets/month



### Product Specification

- Size: 600\*460\*100mm
- Transducer: 48 Pcs
- Ultrasonic Power: 2400W
- Frequency: 28KHZ/40KHZ
- Warranty: 1 Year
- Model: JP-1048I
- Highlight: 2400W Waterproof Ultrasonic Transducer, Immersible Waterproof Ultrasonic Transducer, Immersible Ultrasonic Transducer 2400W



### More Images



## Product Description

### How does the Ultrasonic Transducer Box works?

The application principle of Ultrasonic Transducer Box is that the high-frequency vibration signal emitted by the ultrasonic generator is converted into high-frequency mechanical vibration through the converter and propagated into the medium. The flow of liquid creates tens of thousands of small air bubbles. Small air bubbles (cavitation nuclei) in the liquid vibrate under the action of the sound field. When the sound pressure reaches a certain value, the bubble grows rapidly and then closes quickly, making the bubble close. When the shock wave is generated, thousands of atmospheres of pressure are created around it, destroying the insoluble dirt and dispersing it in the cleaning fluid. When the group of particles is wrapped by oil and attached to the surface of the cleaning part, the oil is emulsified and the solid particles are separated, so as to achieve the purpose of cleaning the surface of the cleaning part.

### Application

1. Car service: Flushing carburetors, injectors, injectors, fuel filter mesh cleaning (petrol), individual parts, assemblies, and entire blocks.
2. Medicine: Washing and polishing of optics, sterilization and cleaning of surgical instruments, vials, dental and pharmaceutical industries; cleaner reusable, molds.
3. Engineering: Cleaning of parts, pipes, wires, etc. before finishing, machining parts and components to the preservation, processing of parts after reopening, welding, grinding, polishing, cleaning strainers in the fuel and hydraulic systems, deburring parts.
4. Instrumentation: Washing and polishing of optics, precision mechanics components, integrated circuits and printed circuit boards.



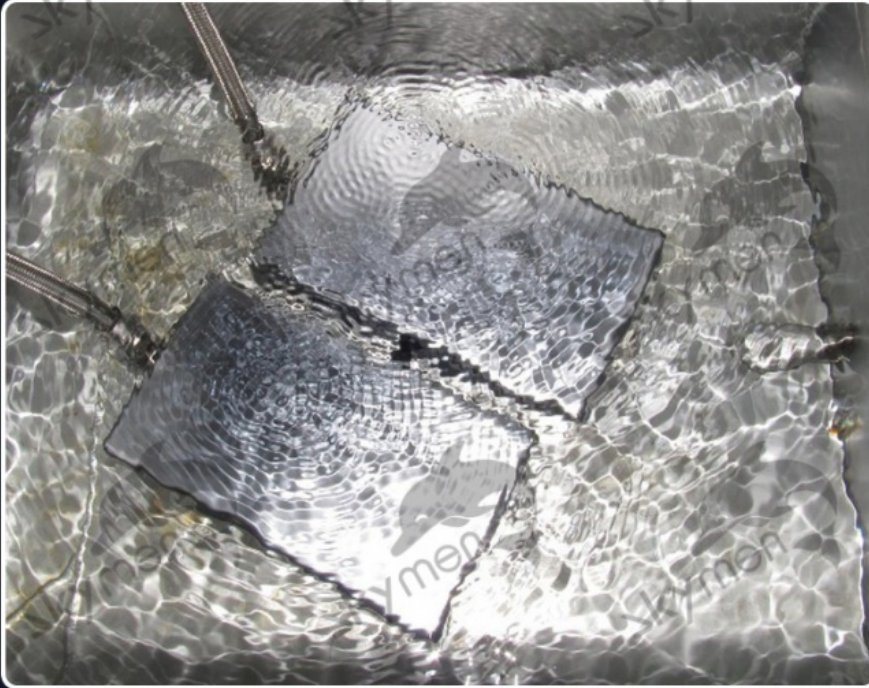
### Flexible Installation

Make side vibration, bottom vibration and top vibration as required



# Industrial Transducer

- ✓ Strong work
- ✓ Stable output
- ✓ Low heat generation
- ✓ Long service life



## Stainless Steel Structure

Acid and alkali resistant, beautiful and durable



## 【Transducer Box Parameter】

Model	Inner tank size /volume	Time control	Frequency (optional)	Transducer pcs	Adjustable power	Material (optional)
JP-1006I	305*205*100mm	1-99min	28/40KHz	6	0-300W	304/ 316/ Titanium alloy
JP-1012I	355*305*100mm	1-99min	28/40KHz	12	0-600W	
JP-1018I	340*280*100mm	1-99min	28/40KHz	18	0-900W	
JP-1024I	430*280*100mm	1-99min	28/40KHz	24	0-1200W	
JP-1030I	460*370*100mm	1-99min	28/40KHz	30	0-1500W	
JP-1036I	550*450*100mm	1-99min	28/40KHz	36	0-1800W	
JP-1048I	600*450*100mm	1-99min	28/40KHz	48	0-2400W	

Size, installation method and outlet location can be customized according to requirements



## Skymen Ultrasonic

Skymen ultrasonic , which is a leading manufacturer and national high-tech enterprise, was founded in 2007. We have been focusing on R&D of ultrasonic equipment & cleaning solution for more than 13 years.

There are more than 120 patents & certificates in total. Our products range covers household ultrasonic cleaner, benchtop ultrasonic cleaner, industrial ultrasonic cleaner, customized ultrasonic cleaner etc

Products include CE, FCC, PSE, KC and other safety certification, as well as ROHS, PAHS, REACH, SCCP environmental certification, and passed the ISO9001 and ISO13485 quality management system.

### Basic information:

Established in 2007 in Shenzhen ,China

Registered capital: 12 million

Plant size :20,000 M2

Sales office size: 1,500 M2

Number of staff: 200-300

Annual sales volume: 25 million US dollars

ISO International Standard: ISO9001 and ISO13485 quality management system.

## Our Team



## Our Factory



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