



## 2400W Immersible Ultrasonic Transducer Box Vibration Plate For Ultrasonic Cleaning

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: SkyMen
- Certification: CE, RoHS, ISO
- Model Number: JP-1048I
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: packing by box or wooden case; the packing size decides by the machine
- Delivery Time: In Stock
- Payment Terms: Western Union, L/C, T/T, Paypal
- Supply Ability: 600 sets per month



#### Product Specification

- Model: JP-1048I
- Material: SUS316 304
- Warranty: 1 Year & Lifetime Technical Support
- Frequency: 28/40kHz
- Purpose: Ultrasonic Cleaning
- Size: 600\*460\*100MM
- Highlight:
  - **Ultrasonic Cleaning Immersible Ultrasonic Transducer**
  - **Vibration Plate Immersible Ultrasonic Transducer**
  - **Ultrasonic Transducer Box 2400W**



## Product Description

**JP-1048I 2400W Immersible Ultrasonic Transducer Box Vibration Plate With Ultrasonic Generator Cleaning Metal Car Parts**

Ultrasonic Transducer Box technology extraction surpasses previous technical feasibility, obtains extraction more efficiently, is more effective than thermal extraction resident facility supervision, and reduces extraction time. Most pretreated material is extracted within 10 minutes.

M o d e l N o.	JP-1048I	
I m a g e		
U l t r a s o n i c m o d e l	Ultrasonic Frequency	40 kHz
	Material	Stainless Steel SUS304
	Timer	1~99hours adjustable
	Heater	N/A
	Degas	No
	Semiwave	No
	Power Supply	AC 100 ~ 120V, 50 / 60Hz AC 220 ~ 240V, 50 / 60 Hz
	Ultrasonic Power	0-2400W
	Transducer	48 pcs
	Basket& cover	No
	Tank Size	600*460*100mm ( L x W x H )
	Max Power	2400W
P a c k i n g	Warranty	1 year
F e a t u r e s.	1. Using high-quality high-performance transducers and unique ultrasonic generators, strong cleaning power and stable performance. 2. Using high-quality stainless steel plate, acid and alkali resistance, beautiful appearance. 3. Split structure design, easy to install and use, easy to maintain, suitable for a variety of cleaning requirements. 4. Integral bending forming, straight seam double-sided protective welding, small deformation and thorough leakage prevention. 5. The shape, power lead-out method, and fixed position can be designed and customized according to needs.	
A p p l i c a t i o n.	Manufacture line,Electronics,Aerospace and marine parts, Machinery,Plating and Painting,Food industry	
C e r t i f i c a t e s	CE/ROHS/FCC/PSE/ISO2008 9001	

**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.

#### Ultrasonic Transducer Box Specifications:

Model (JTM models)		JTM-1006	JTM-1012	JTM-1018	JTM-1024	JTM-1030	JTM-1036
Ultrasonic transducer box size (mm)	L	305	355	406	500	550	500
	W	250	305	305	355	406	460
	H	100	100	100	100	100	100
Housing material		SUS304/SUS316L					
Surface finishing		Hard-Cr plating treatment (20+microns)					
Ultrasonic frequency		28KHz / 40KHz					
Ultrasonic transducers		6pcs	12pcs	18pcs	24pcs	30pcs	36pcs
Ultrasonic power		300W	600W	900W	1200W	1500W	1800W
Electronic generator		KG300	KG600	KG900	KG1200	KG1500	KG1800
		Ultrasonic generator work separately control transducers					
power supply		AC 110V/220V or 220/240V, 1,13AMP					
*Custom made:68KHz/80KHz/120KHz and size are all available							

#### Ultrasonic Transducer Box's feature:

Original BLT type transducer  
 SUS stainless steel housing hard chrome plated (20+ microns)  
 Support continuous operation  
 Adjustable ultrasonic power  
 Ultrasonic electronic generator with individual control  
 Custom sizes available  
 Transducer Number / Transducer Box: Range [6-40 per box]  
 Ultrasonic output: range [300W-2000W]  
 Ultrasonic frequency: 28KHz/40KHz

#### Ultrasonic Transducer Box's Cleaning function

1. Ensure that the underwater transducers are manufactured to individual customer specifications and adjust the size and ultrasonic output to provide cleaning and processing results.
2. These underwater transducers provide excellent ultrasonic activity and can be easily controlled by Ultrawave's advanced technology.

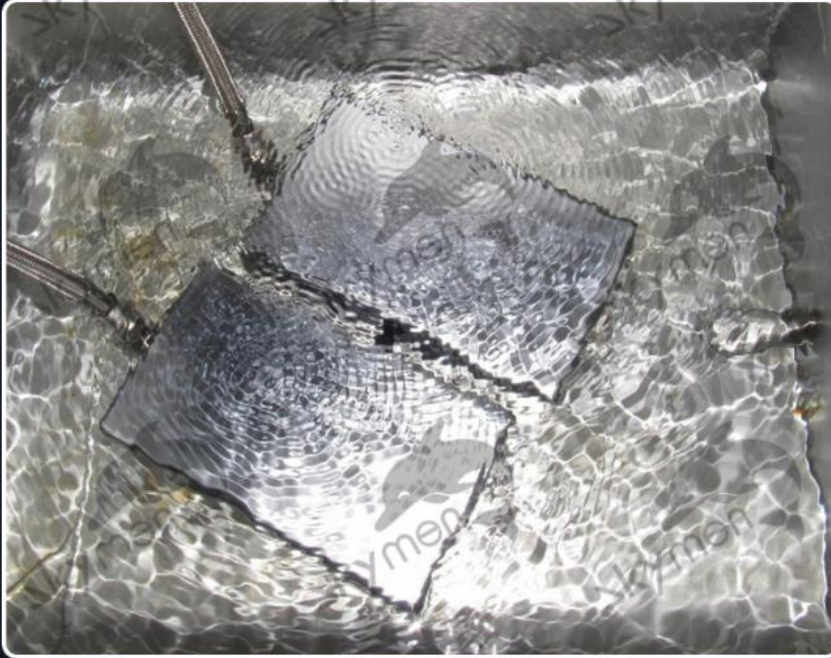
Easy to install

The underwater sensor can be easily installed or retrofitted to existing tanks, allowing for easy service and maintenance while utilizing an upgraded system with ultrasonic cleaning technology.

#### Ultrasonic Transducer Box's hose tube

# Industrial Transducer

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



## Strong & Consistent Quality

The transducer is like the heart of a ultrasonic cleaner, the brand of Skymen industrial transducer



Remove wax,  
oil and rust

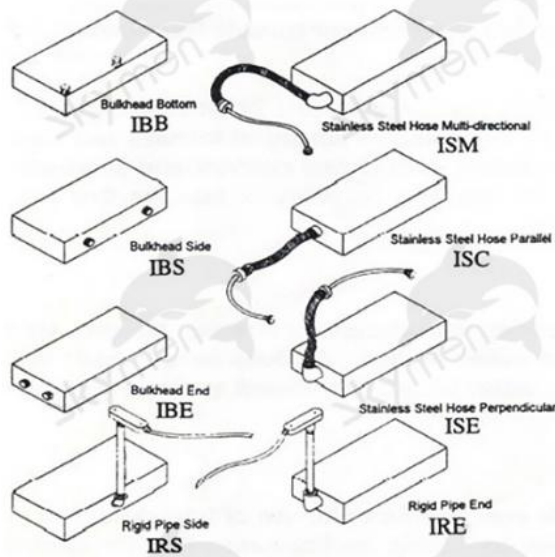


Meet different  
needs



Do not hurt the  
cleaning

# Outlet Location Map



Outlet location map



Outlet mode-hose diagram



Outlet method-hard tube diagram

## Ultrasonic Transducer Box's Package Includes:

- 1 x Ultrasonic Transducer Box
- 1 x Generator
- 1 x Manual



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