Our Product Introduction

# SUS316 1800W Immersible Ultrasonic Transducer Box Skymen For Car

## **Basic Information**

. Place of Origin: China . Brand Name: Skymen CE · Certification: JP-1036I Model Number: • Minimum Order Quantity: 1 set • Price: Negotiation

packing by box or wooden case; the packing Packaging Details:

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-1036I • Material: SUS316 304 • Warranty: 1 Year 28/40kHz • Frequency: · Size: Customize

Ultrasonic Cleaning • Feature:

Yes Generator: Timer: No

• Highlight: SUS Immersible Ultrasonic Transducer,

1800W Immersible Ultrasonic Transducer, Hard Cr Ultrasonic Bath Transducer



## **Product Description**

## SUS316 1800W Immersible Ultrasonic Transducer Box Skymen For Car Parts

Ultrasonic 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

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M o d el N o.	JP-1036l							
I m a g e								
-	Ultrasonic Frequency	40 kHz						
U	Material	Stainless Steel SUS304						
	Timer	1~99min adjustable						
	Heater	N/A						
ltr a		<u> </u>						
S	Degas	No						
0	Semiwave	No						
ni c	Power Supply	AC 100 ~ 120V, 50 / 60Hz						
m		AC 220 ~ 240V, 50 / 60 Hz						
0	Ultrasonic Power	0-1800W						
d el	Transducer	36 pcs						
Ci	Basket& cover	No						
	Tank Size	550*450*100mm ( L x W x H )						
	Max Power	1800W						
Р	,							
c ki n g	ki n							
F e at u r e s.	Split structure design, easy to install and use, easy to maintain, suitable for a variety of cleaning requirements.      Integral bending forming, straight seam double-sided protective welding, small deformation and thorough leakage prevention.							
A p pl ic at io n.	Manufacture line, Electronics, Aerospace and marine parts, Machinery, Plating and Painting, Food industry							
C e rti fi c at e s	CE/ROHS/FCC/PSE/ISO2008 9001							

### How does the ultrasonic vibration plate works?

The application principle of ultrasonic vibration plate 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.

#### **Transducer pack Specifications:**

Model (JTM models)		JTM- 1006	JTM-1012 JT		<b>/</b> I-1018	JTM- 1024	JTM- 1030		<b>/</b> I-1036		
Ultrasonic	L	305	355	406		500	550	500			
transducer box	W	250	305	305		355	406	460			
size (mm)	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	6рс	s	12pcs		18pcs	24pcs	30pcs		36pcs		
Ultrasonic power	300	)W	600W		900W	1200W	1500W		1800W		
Electronic	KG	300	KG600		KG900	KG1200	KG1500		KG1800		
generator	Ultrasonic generator work separately control transducers										
power suppy	AC 110V/220V or 220/240V, 1,13AMP										
*Custom made:68KHz/80KHz/120KHz and size are all available											

#### 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

## Features of underwater ultrasonic transducer generator:

Original BLT type transducer

SUS stainless steel housing hard chrome plated (20+ microns)

Support continuous operation

Sweep frequency ultrasonic generator

Humanized operation

Number of Transducers / Transducer Box: Range [6 to 36 per box] - Transducer box size can be customized

Ultrasonic output: range [300W~1800W] Ultrasonic frequency: 28KHZ/40KHz

#### **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 instal

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 generator hose tube

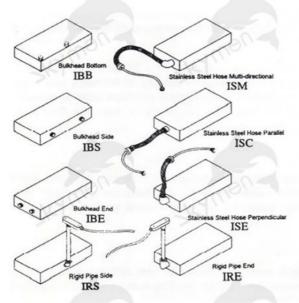
## **Industrial Transducer**

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





## **Outlet Location Map**







Outlet mode-hose diagram



Outlet methodhard tube diagram

### Package Includes:

- 1 x Ultrasonic Transducers Plate
- 1 x Generator
- 1 x Manual



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