

## SkyMen Submersible pressure transducer 1800W with Generator

Our Product Introduction

for more products please visit us on [skymenultrasonic.com](http://skymenultrasonic.com)

### Basic Information

- Place of Origin: China
- Brand Name: skymen
- Certification: CE/RoHS/ISO9001
- Model Number: JP-1036I
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: carton box
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 1000 week



### Product Specification

- Ultrasonic Power: 0-1800W
- Ultrasonic Frequency: 28/40Khz
- Horn Size: 550\*450\*100mm
- Generator: Digital, IC Program, Continuouse
- Functions: Cleaning
- Application: Put In Welding Tank
- Highlight: **ultrasonic welding equipment, ultrasonic welding generator**



### More Images



## Product Description

## Skymen Submersible pressure transducer 1800W with Generator

M o d e l N o.	JP-1036I	
U l t r a s o n i c m o d e l o f S u b m e r s i b l e p r e s s u r e t r a n s d u c e r	Ultrasonic Frequency	40 kHz
	Material	Stainless Steel SUS304
	Timer	1~99min adjustable
	Heater	N/A
	Degas	No
	Semiwave	No
	Power Supply	AC 100 ~ 120V, 50 / 60Hz
		AC 220 ~ 240V, 50 / 60 Hz
	Ultrasonic Power	0-1800W
	Transducer	36 pcs
W a r r a n t y	Basket& cover	No
	Tank Size	550*450*100mm ( L x W x H )
F e a t u r e s o f S u b m e r s i b l e p r e s s u r e t r a n s d u c e r	Max Power	1800W
	Warranty of Submersible pressure transducer	1 year
	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.	
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p pl ic at io n S u b m er si bl e pr e s s ur e tr a n s d u c er	Manufacture line,Electronics,Aerospace and marine parts, Machinery,Plating and Painting,Food industry
C er tif ic at e s	CE/ROHS/FCC/PSE/ISO2008 9001

#### ***How does the Submersible pressure transducer ultrasonic vibration plate works?***

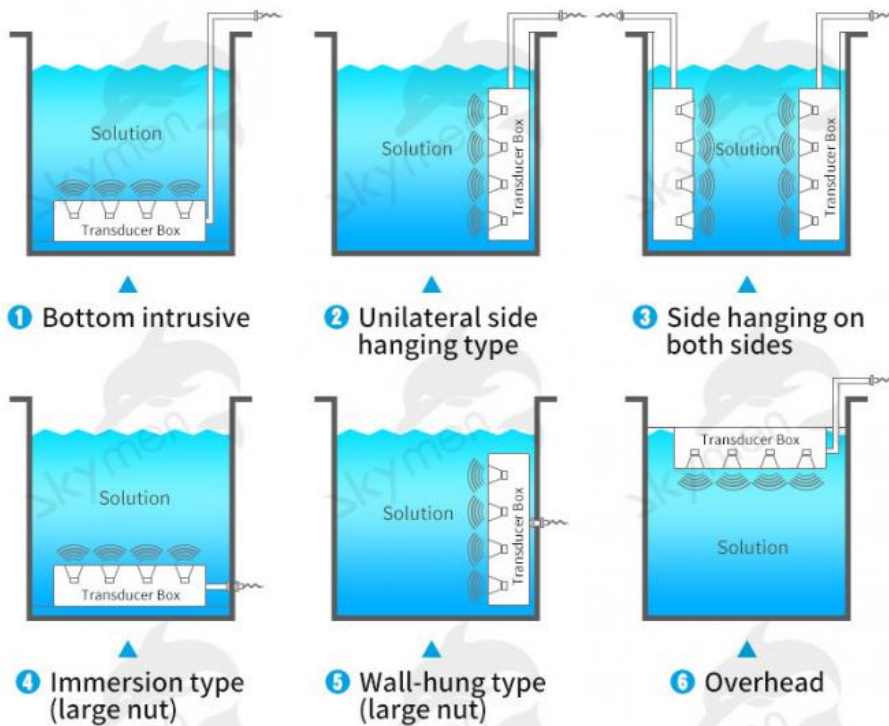
The application principle of the ultrasonic vibration plate is that the high-frequency oscillation signal sent by the ultrasonic generator is converted into high-frequency mechanical oscillation by the transducer and propagated to the medium. The flow of liquid produces tens of thousands of tiny bubbles. The tiny bubbles (cavitation nuclei) in the liquid vibrate under the action of the sound field. When the sound pressure reaches a certain value, the bubbles grow rapidly, and then suddenly close, and the bubbles close. When a shock wave is generated, thousands of atmospheric pressures are generated around it, destroying insoluble dirt and dispersing them in the cleaning fluid. When the group particles are wrapped in oil and adhere to the surface of the cleaning part, the oil is emulsified, and the solid particles are Separation, so as to achieve the purpose of cleaning the surface of the cleaning part.

#### ***Features of submersible pressure transducer:***

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.

#### ***Ways of installing submersible pressure transducer box:***

## 6 Installation Methods



*Different Sizes of*

### **submersible pressure transducer:**

Model	Plate Size (L*W*H)mm	Transducers (pcs)	Ultrasonic Power (W)	Generator (set)	Frequency (KHz)
JP-1006I	305*205*100	6	300	1	28/40
JP-1012I	355*305*100	12	600	1	28/40
JP-1018I	340*280*100	18	900	1	28/40
JP-1024I	430*280*100	24	1200	1	28/40
JP-1030I	460*370*100	30	1500	1	28/40
JP-1036I	550*450*100	36	1800	1	28/40
JP-1048I	600*450*100	48	2400	1	28/40

### **Application of submersible pressure transducer:**

Immersible ultrasonic transducers are sealed stainless steel enclosures, to make a exist tank become a ultrasonic tank. The number and placement of the submersible ultrasonic cleaning transducers is primarily determined by the volume of liquid in the tank, geometric layout of the existing tank, and load size of the parts. Depending on the size of the tank and parts cleaning application, the Watts of ultrasonic power per gallon or Watts/gal can vary from 30 to 100+ W/gal.

Industry	Cleaning Objects
<b>Manufacture line</b>	Drop in ultrasonics addition to existing manufacturing cleaning process lines (aqueous cleaning lines, passivation, plating lines, or other part finishing processes which require from microscopic surface scrubbing agitation)
<b>Electronics</b>	PCB board, electronic parts, TV parts, computer parts,
<b>Aerospace and marine parts</b>	Turbine blades, Marine Engine components, Overhaul parts, Pneumatics,
<b>Machinery</b>	Moulds, precision parts, pressing parts, camera parts, bearing, hardware tools; Valve bodies and manifolds
<b>Plating and Painting</b>	polishing parts, SUS cutter, tableware, plating
<b>Food industry</b>	Oven tray, boiler, bottles, bottle cap, Hood Filters
<b>Optical&amp; watch tool</b>	optical lens, eyeglass, sunglass, metal, gold, jewelry, diamond, watch band, watch cover, watch hand
<b>Jewelry</b>	Jewelry, diamond, gold, silver products
<b>Dental and Medical</b>	Medical device stainless steel parts cleaning

#### **Advantage of ultrasonic cleaner :**

1. Easily adapted to existing process lines;
2. Industrial Design, and Durability;
3. High efficiency magnetostrictive transducers;
4. 40K Or 28KH for varies cleaning objects.

#### **About Skymen ultrasonic cleaner Company:**

##### **1.Warranty:**

12 months warranty for Skymen ultrasonic cleaner.

If any technical problem during warranty time, replacement parts will be sent free of charge. Technical support is also available in whole time.

##### **2.After-sales**

Our machines undergo an extensive and strict testing and quality control procedure, ensuring every item purchased meet global quality standards.

##### **◆Payment Methods◆**

These payments of T/T,Western Union,Paypal are accepted. If you have any problem with the payment, please leave a message to us.

##### **◆Logistics◆**

DHL, EMS and Fedex are our choices. If you prefer other reliable shipping company, please leave a message to us.

##### **◆Tracking Number◆**

Tracking number will be informed within 2-3 work days after delivery goods. If you have any problem with it, please leave a message to us.

##### **◆Feedback◆**

Any comments, suggestions are accepted. We will be very grateful to your positive footprints left in our company. If you have any problem with our products, please leave a message to us.

##### **◆Refund◆**

Any damage or shortage of our goods after you receive your items, please take some photos for a witness. We will deal with it in 24 hours. Frequently, we will send a new part of items for heavy-damage. Before refund is accepted, please leave a message to us.



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