



Timer Adjustable Industrial Ultrasonic Cleaner SUS304 600W 900W Phased Array

Our Product Introduction

for more products please visit us on 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

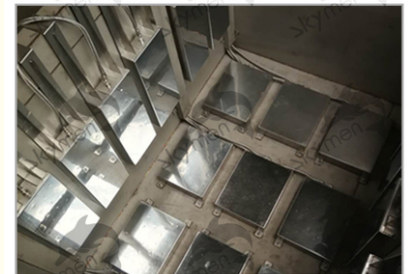


Product Specification

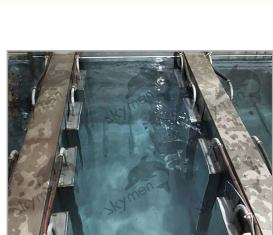
- Ultrasonic Power: 0-1800W
- Ultrasonic Frequency: 28/40Khz
- Horn Size: 550*450*100mm
- Generator: Digital, IC Program, Continuouse
- Functions: Welding
- Application: Semi Auto Device
- Highlight: **SUS304 Industrial Ultrasonic Cleaner,
Timer Adjustable Industrial Ultrasonic Cleaner,
600W Industrial Ultrasonic Transducer**

Customer Success Cases


- ✓ Centralized Control
- ✓ Simple Operation
- ✓ Adjustable Power
- ✓ Stable Performance



More Images



600W 900W 28kHz 40kHz Phased Array Ultrasonic Transducer Industrial

M o d e l N o.	JP-1036I		
I m a g e			
U l t r a s o n i c m o d e l	Ultrasonic Frequency	40kHz	
	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	
	Basket& cover	No	
	Tank Size	550*450*100mm (L x W x H)	
	Max Power	1800W	
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 vibration plate works?

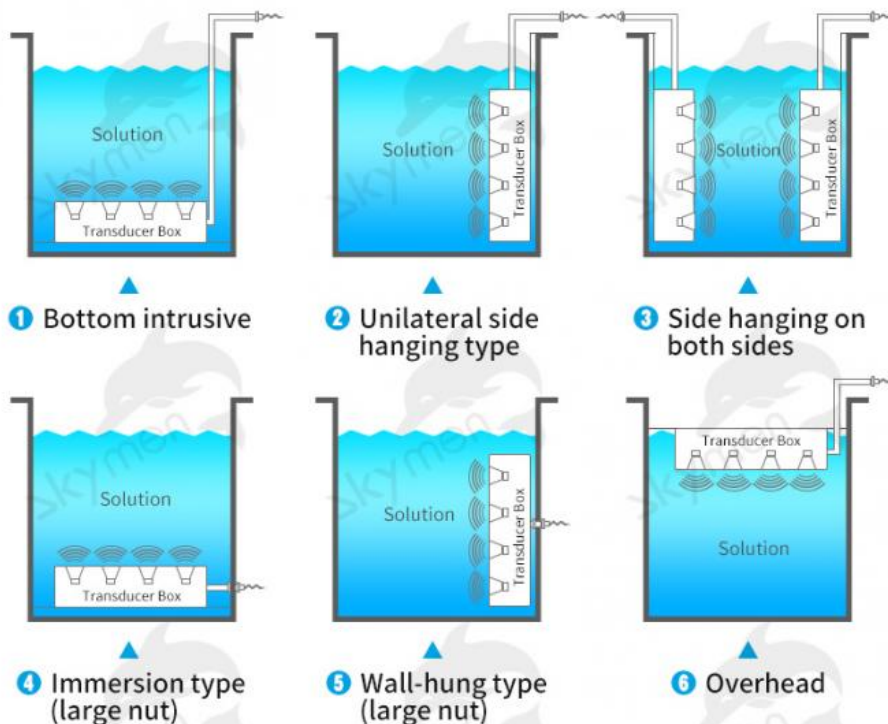
The application principle of the ultrasonic vibration plate is that the high-frequency oscillation signal sent by the ultrasonic generator is converted into high-frequency mechanical oscillation by the transducer and propagated to the medium. The flow of liquid produces tens of thousands of tiny bubbles. 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:

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 transducer box:

6 Installation Methods



More details:

Stainless Steel Structure

Acid and alkali resistant, beautiful and durable



Different Sizes:

【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

Application:

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
Manufacture line	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)
Electronics	PCB board, electronic parts, TV parts, computer parts,
Aerospace and marine parts	Turbine blades, Marine Engine components, Overhaul parts, Pneumatics,
Machinery	Moulds, precision parts, pressing parts, camera parts, bearing, hardware tools; Valve bodies and manifolds
Plating and Painting	polishing parts, SUS cutter, tableware, plating
Food industry	Oven tray, boiler, bottles, bottle cap, Hood Filters
Optical& watch tool	optical lens, eyeglass, sunglass, metal, gold, jewelry, diamond, watch band, watch cover, watch hand
Jewelry	Jewelry, diamond, gold, silver products
Dental and Medical	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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