

# Immersible Ultrasonic Cleaner Transducer Boxes Piezoelectric Transducer For Cleaning Tank

# **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms: T/T, L
- Supply Ability:
- Box In Stock T/T, L/C, Paypal 5000 units per week

China

JP-1006I

Negotiation

1 unit

skymen/OEM

CE/FCC/RHoS/REACH



# **Product Specification**

- Material:
- Boxes Size:
- Frequency:
- Ultrasonic Power:
- Highlight:

SUS 304/316
305*205*100mm

28/40KHz

- 300-3600W
- 3600W Ultrasonic Cleaner Transducer Boxes, SUS Ultrasonic Cleaner Transducer Boxes, Cleaning Tank ultrasonic cleaner piezoelectric transducer



#### More Images





### Immersible Industrial Ultrasonic Cleaner Transducer Boxes for Cleaning Tank 40/28kHz Drop-in Piezo Industry Waterproof Submersible Units

#### Function:

Ultrasonic cleaning systems are composed of a signal generator, an ultrasonic transducer and a cleaning tank. The transducer changes the electrical high-frequency signal from the generator into ultrasonic sound waves in the cleaning solution. Due to this key role, it is important to choose a transducer that will work well with the generator and cleaning tank but also perform as expected for the cleaning application.

#### Features:

Dirt and oil could be removed in a short time by using the strong cavitation of ultrasound.

Time is adjustable among 1 second to 500 hours by simple handle of large timer.

Additional special case for small parts cleaning and drainage for changing of cleaning solution.

Automatic stopwatch to manage working time and maintenance time.

Standard residual-current circuit breaker: used for testing leakage power. And keeping moving of machine and cutting of power switch.

#### Specificatoin:

JP-1006I
0-300W Adjustable
28/40KHz
SUS304 / 316
305*205*100mm
0-90mins adjustable
ISO9001:2008 CE & RoHS

#### Size could be customized





#### Same series of transducer box:

Series	Submersible Ultrasonic Transducers									
Model	JP-1006l	JP-1012I	JP-1018I	JP-1024I	JP-1030I	JP-1036I	JP-1048I			
Frequency( KHz)	28/40	28/40	28/40	28/40	28/40	28/40	28/40			

Unit size(mm)	305*205*100	355*305*100	406*305*1 00	500*355*100	550*406*10 0		600*460*1 00
Transduc ers/Power (PCS/W)	6/300	12/600	18/900	24/1200	30/1500	36/1800	48/2400
Generator	External	External	Built-in	Built-in	External	External	External
Max power(K W)	0.3	0.6	0.9	1.2	1.5	1.8	2.4

Before and after :

# Applications

Better cleaning effect with cleaning agent



Fixture industry application

#### What are advantages of ultrasound over traditional cleaning methods?

- 1).minimizes the use of manual labor
- 2).makes cleaning and degreasing without the use of organic solvents
- 3).reaches every area of product and remove all types of dirt
- 4) shorten processes such as extraction, dispersion, purification, and chemical reactions.
- 5).eliminates costly mechanical and chemical cleaning of heat exchangers

Skymen has a complete line of ultrasonic transducers to meet the most demanding industrial cleaning requirements. Typical is the 40 kHz ultrasonic transducer, which will deliver 600 W or 1200 W of power, operate in up to 100 degrees centigrade liquids and which comes in a rugged hermetically sealed 304/316L stainless steel housing. Skymen can help customers with their selection of ultrasonic transducers based on the company's long-standing expertise in the ultrasonic cleaning field and can follow up recommendations with offers from their full line of transducers.

