Our Product Introduction

# **Skymen Technology Corporation Limited** skymenultrasonic.com

# Immersible Submersible Ultrasonic Transducer SUS 304 / 316 Material 28 / **40KHz Frequency**

# **Basic Information**

. Place of Origin: China

. Brand Name: skymen/OEM

CE/FCC/RHoS/REACH · Certification:

Model Number: JP-1018M • Minimum Order Quantity: 1 unit • Price: Negotiation Packaging Details: Box

• Delivery Time: In Stock

• Payment Terms: T/T, L/C, Paypal 5000 units per week . Supply Ability:



# **Product Specification**

• Material: SUS 304/316 Tube Size: 57\*750mm 28/40KHz • Frequency: • Ultrasonic Power: 150-1800W

• Highlight: 1800W submersible ultrasonic transducer, SUS 304 submersible ultrasonic transducer,

SUS Immersible ultrasonic transducer



# **Product Description**

# Waterproof Submersible Industrial Ultrasonic Cleaner Transducer Tube for Cleaning Tank 40/28kHz

#### 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:

Model	JP-1018m			
Ultrasonic power	0-900W Adjustable			
Frequency	28/40KHz			
Box material	SUS304 / 316			
Tube size	57*750mm			
Timer	0-90mins adjustable			
Certificate	icate  ISO9001:2008 CE & RoHS			

#### Size could be customized









### Same series of transducer box:

Series	Submersible Ultrasonic Transducers Tube								
Model	JP-1003M	JP-1006M	JP-1012M	JP-1018M	JP-1024M	JP-1036M			
Frequency(K Hz)	28/40	28/40	28/40	28/40	28/40	28/40			
Unit size(mm)	57*180	57*300	57*550	57*750	57*1000	57*1520			
Transducer s/Power (PCS/W)	3/150	6/300	12/600	18/900	24/1200	36/1800			
Generator	External	External	Built-in	Built-in	External	External			
Max power(KW)	0.15	0.3	0.6	0.9	1.2	1.8			

#### Before and after:

# **Applications**

# Better cleaning effect with cleaning agent







Copper, aluminum, stainless steel, hardware industry applications







Auto parts, aviation, shipbuilding, industry applications







Fixture industry application

### Why should I choose the ultrasonic cleaner?

## 1-Traditional cleaning way:

Before ultrasonic cleaning, we usually cleaning by hand, it is not easy to clean a lot of dirt, and some cracks.

#### 2-Ultrasonic cleaning:

About ultrasonic cleaning, blind holes, deep holes and so on, can be easily clean completely and effectively. Hand washing, steam cleaning and high-pressure water jet can not do this good job.

#### 3-Better than traditional cleaning way:

So ultrasonic cleaning machine will do better job and cleaning effect is better. It saves time, labor and money.

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.

Contact me for Customized Transducer Tube Size.



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