



## 7.93 Gallon 80KHz SUS304 Ultrasonic Parts Cleaners For Phosphating

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Skymer
- Certification: CE ROHS FCC SGS
- Model Number: JM-30D-45/80
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: 1 unit per box
- Delivery Time: In Stock
- Supply Ability: 800 pcs per month



### Product Specification

- Model: JM-30D-45/80
- Frequency: 45/80KHz
- Capacity: 7.93 Gallon
- Tank Size: 20\*12\*7.8 Inch
- Ultrasonic Power: 0~600W
- Heating Power: 800W
- Material: SUS 304
- G.W: 17KG
- Highlight: SUS304 Ultrasonic Parts Cleaners,  
7.93 Gallon Ultrasonic Parts Cleaners,  
80KHz Phosphating Ultrasonic Cleaner



### More Images



## Product Description

### 45/80KHz Double Frequency Digital Ultrasonic Cleaning For Phosphating 30L SUS304

<b>Model</b>	<b>JM-30D-45/80</b>
<b>Ultrasonic Frequency</b>	45/80KHz
<b>Transducer Quantity</b>	10pcs
<b>Ultrasonic Power</b>	0~600W
<b>Heating Power</b>	800W
<b>Tank Capacity</b>	30L/7.93Gallon
<b>Tank Size</b>	500*300*200mm
<b>Machine size</b>	585*330*230mm
<b>Packing size</b>	690*460*420mm
<b>Net weight</b>	16KG
<b>Gross weight</b>	17KG
<b>Time Range</b>	0~99 Hours
<b>Temperature Range</b>	Room temperature~80 /176
<b>Tank material</b>	SUS 304
<b>Tank thickness</b>	1.1mm
<b>Shell thickness</b>	0.8mm
<b>Slope panel degree</b>	20°
<b>Noisy</b>	Mute
<b>Sweep frequency</b>	✓
<b>Drain Valve</b>	✓
<b>General switch</b>	✓
<b>Degas</b>	✓
<b>Semi-wave</b>	✓
<b>Lid</b>	✓
<b>Basket</b>	✓
<b>Voltage</b>	110V; 220V
<b>Plug</b>	European Plug; US plug; Austrslian Plug; British Plu
<b>Detergent suggestion</b>	No stronger acid or alkali
<b>OEM</b>	Yes
<b>OEM MOQ</b>	20pcs
<b>Origin</b>	Guangdong China
<b>Business category</b>	Manufacturer
<b>Lead time</b>	7 days after payment if order quantity is below 20pcs
<b>Payment term</b>	By cash; by credit card; by Paypal
<b>Warranty</b>	1 year

Ultrasonic cleaning equipment uses ultrasonic waves to clean the workpiece, so that particles and oil stains attached to the workpiece fall off or dissolve or emulsify with the mechanical vibration of the ultrasonic to achieve the purpose of cleaning the workpiece. In principle, the core part of ultrasonic cleaning equipment should be the role of ultrasonic

The ultrasonic part of the ultrasonic cleaner equipment is divided into two major parts; one is an ultrasonic transducer (or ultrasonic vibration head); the other is an ultrasonic generator, which converts the electrical signal provided by the ultrasonic generator into Mechanical vibration.

The principle of ultrasonic cleaning equipment

First, a signal generator generates a signal of a specific frequency. This signal can be a sinusoidal signal or a pulse signal. This specific frequency is the frequency of the transducer. Generally, the ultrasonic frequency used in ultrasonic equipment is 25KHz, 28KHz, 35KHz, 40KHz; 100KHz or above has not been used in large quantities now. But with the continuous development of precision cleaning in the future. It is believed that the use area will gradually expand.

Power amplifiers can have many forms, such as tube class A amplifiers, class A and B amplifiers; transistor class A or class B amplifiers (all of which are analog): transistor switching amplifiers, etc. The power generally ranges from 50W to 5000W, generated by the signal. The frequency signal generated by the transducer needs to undergo impedance matching after passing through the power amplifier, so that the output impedance matches the transducer, and the transducer is pushed to convert the electrical signal into a machine.

Mechanical vibration.

**Product Show:**



## HEATING SYSTEM

Built-in heating board, You can adjust the heating water temperature from 20 to 80°C. It's efficient to remove oil and wax

Heating board



## PAY ATTENTION ON DETAILS



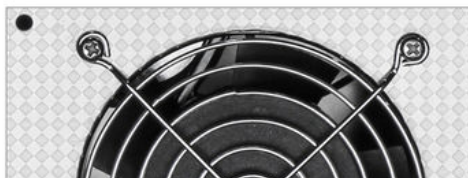
### Insulated handle design

Anti-static and anti-high temperature, more secure



### Stainless steel drain valve

One-half inch large drain valve, quicker to drain



03

### Cooling vents

Fast heat dissipation, protecting the circuit board and enhancing the service life



04

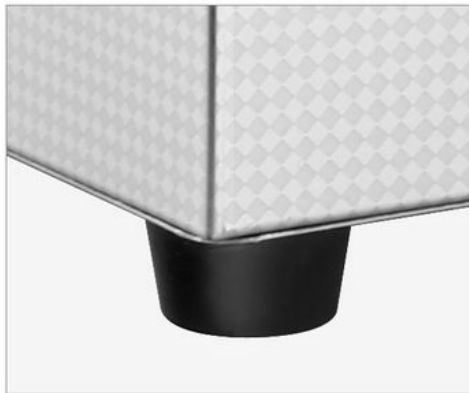
### Heat - resistant power cord

One-half inch large drain valve, quicker to drain

05

### Non-slip anti-shock pad

Non-slip, safer



06

### Safety switch

With ground insurance switch

07

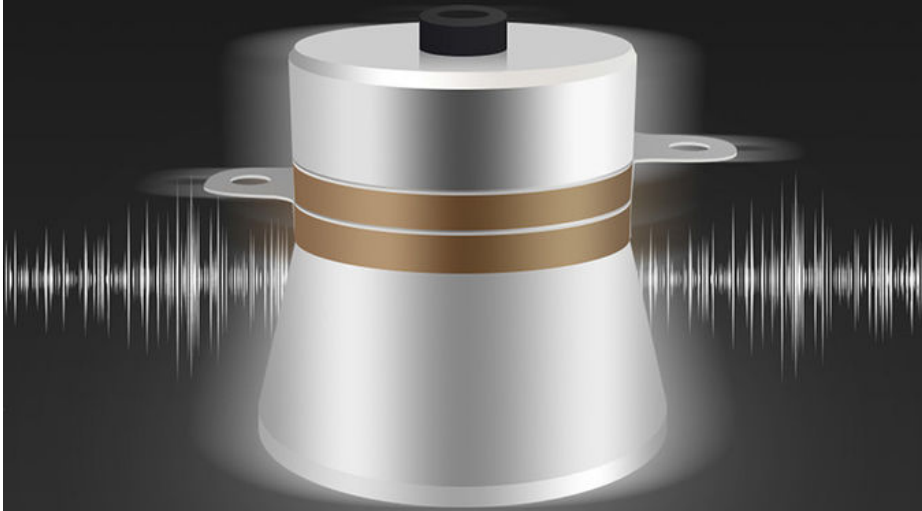
### Stainless steel cleaning basket

Fine workmanship and durability



## INDUSTRIAL TRANSDUSER

Strong cleaning resistance, good durability with powerful cleaning effect.



Frequency  
**40kHz**

Ultrasonic power  
**240W**

Transducer  
**4 Pcs**

## HEATING SYSTEM

Built-in heating board, You can adjust the heating water temperature from 20 to 80°C. It's efficient to remove oil and wax



Heating temperature  
**20-80°C**



Heating power  
**200W**





#### Application Area:

### MULTIPURPOSE CLEANING

It's efficient for most of household items that could be used to clean. get the best cleaning effects with the least effort.



Glasses



Watchband



Jewelry



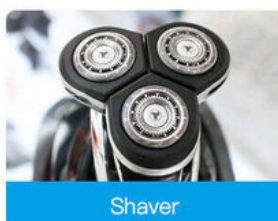
Tableware



Toothbrush



Denture



Shaver



Bottles&nipples



Nail Tools



Before



After



Before



After



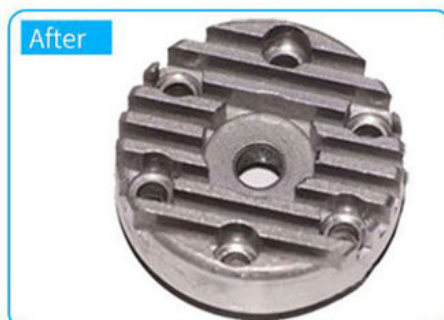
Before



After



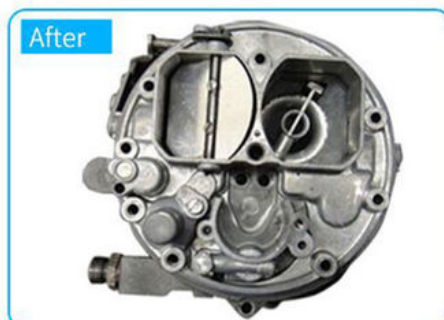
Before



After



Before



After



Before



After



Before



After





## COMPARISON OF CLEANING EFFECT







## Suitable for varieties of places



Factory



Labs



Hardware store



### Industrial Ultrasonic Cleaning Machine



Model	Capacity (L)	Tank Size (L*W*H)mm	Transducers (pcs)	Ultrasonic Power (W)	Heating Power (W)	Tank thickness (mm)	Frequency (KHz)
JP-120ST	38	500X300X250	12	600	1500	2	28/40
JP-180ST	53	500X350X300	18	900	1500	2	28/40
JP-240ST	77	550X400X350	24	120	3000	2	28/40
JP-300ST	99	550X450X400	30	1500	3000	2	28/40
JP-301ST	99	800X300X400	30	1500	3000	2	28/40
JP-360ST	135	600X500X450	36	1800	4500	2	28/40
JP-480ST	175	700X500X500	48	2400	6000	2	28/40
JP-600ST	264	800X600X550	60	3000	6000	2	28/40
JP-720ST	360	1000X600X600	72	3600	9000	2	28/40
JP-1108ST	540	1000X900X600	108	5400	18000	2	28/40
JP-1144ST	960	1200X1000X800	144	7200	27000	2	28/40

### Immersible Transducer Plate Image:



Model	Plate Size	Transducers	Ultrasonic Power	Generator	Suitable tank
	(L*W*H)mm	(pcs)	(W)	(set)	(L)
JP-1006I	305*205*100	6	300	1	10~15
JP-1012I	355*305*100	12	600	1	30~40
JP-1018I	340*280*100	18	900	1	60~70
JP-1024I	430*280*100	24	1200	1	70~80
JP-1030I	460*370*100	30	1500	1	90~100
JP-1036I	550*450*100	36	1800	1	130~140
JP-1048I	600*450*100	48	2400	2	170~180

#### Immersible Transducer Tube

Image:



Model	Tube Size	Transducers	Ultrasonic Power	Generator	Length of wire
	(D*H)mm	(pcs)	(W)	(set)	(M)
JM-1003	57*180	3	150	1	1.5
JM-1006	57*300	6	300	1	1.5
JM-1012	57*550	12	600	1	1.5
JM-1018	57*750	18	900	1	1.5
JM-1024	57*1000	24	1200	1	1.5
JM-1036	57*1520	36	1800	1	

Immersible Transducer Plate/tube can be put in any tank, but it doesn't have heating function.

The price of tube is much higher than plate, Ultrasonic Tube is only used for special purpose, such as in Lab.



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