

45KHz SUS304 600W Ultrasonic Cleaning Equipment For Descale

Our Product Introduction

for more products please visit us on skymenultrasonic.com

Basic Information

- Place of Origin: China
- Brand Name: Skymen
- 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: 600W Ultrasonic Cleaning Equipment, SUS304 Ultrasonic Cleaning Equipment, 45KHz Descale Ultrasonic Cleaner



More Images



Product Description

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

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

A more complete ultrasonic generator should also have a feedback link, which mainly provides feedback signals in two aspects: the first is to provide an output power signal. We know that when the generator's power supply (voltage) changes. The generator's output power Changes will also occur. At this time, it is reflected in the transducer that the mechanical vibration fluctuates, resulting in unstable cleaning effect. Therefore, it is necessary to stabilize the output power and adjust the power amplifier accordingly through the power feedback signal to make the power Amplify and stabilize.

The second is to provide a frequency tracking signal. When the transducer is working at the resonant frequency, its efficiency is the highest and the work is the most stable. The resonant frequency of the transducer will change due to assembly reasons and work aging, of course this change The frequency only drifts, and the change is not very large. The frequency tracking signal can control the signal generator, so that the frequency of the signal generator can track the resonant frequency of the transducer within a certain range. Let the generator work in the best condition. Of course, with the development of modern electronic technology, especially the microprocessor (uP) and signal processor (DSP), the function of the generator is becoming more and more powerful, but no matter how it changes, its core function should be the content mentioned above. It's just that each part is implemented with different technologies.

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



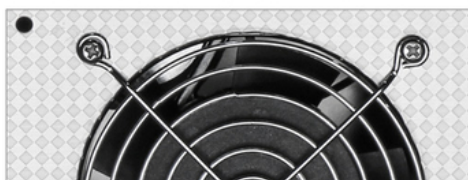
Insulated handle design

Anti-static and anti-high temperature, more secure



Stainless steel drain valve

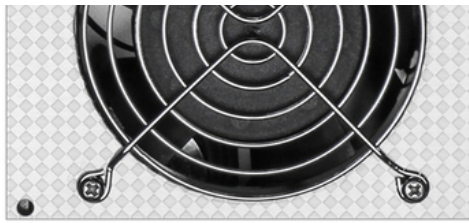
One-half inch large drain valve, quicker to drain



03

Cooling vents

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



04

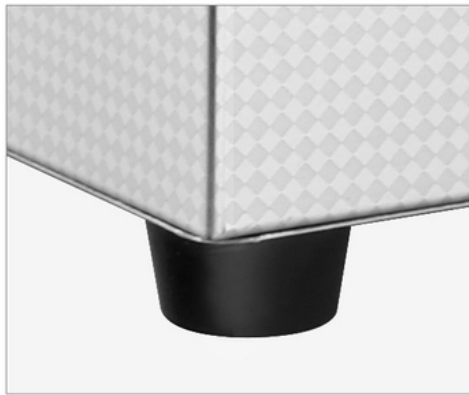
Heat - resistant power cord

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

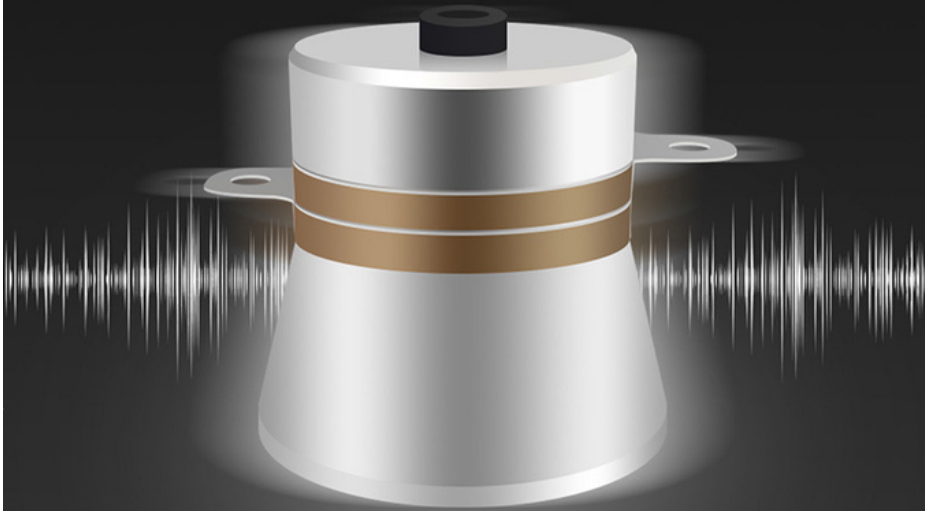
Stainless steel cleaning basket

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



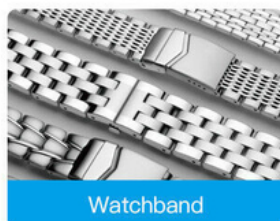
Application Area:

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.



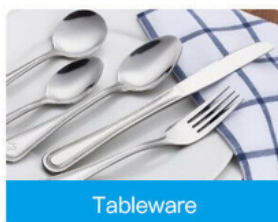
Glasses



Watchband



Jewelry



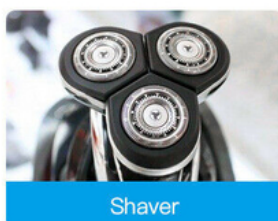
Tableware



Toothbrush



Denture



Shaver



Bottles&nipples



Nail Tools



Before



After



Before



After



Before



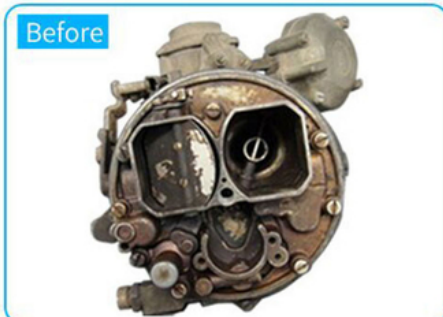
After



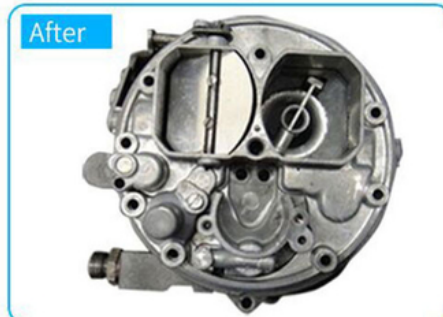
Before



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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