



## 480W Table Top Ultrasonic Cleaner SUS304 20L For Automobile Casting

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: SkyMen
- Certification: CE ROHS FCC SGS
- Model Number: JP-080S
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: 1 unit per box
- Delivery Time: In Stock
- Supply Ability: 8000 pcs per month



#### Product Specification

- Model: JP-080S
- Frequency: 40KHz
- Capacity: 5.81 Gallon
- Tank Size: 12\*9\*6 Inch
- Ultrasonic Power: 480W/240W
- Heating Power: 500W
- Material: SUS304
- G.W: 14KG
- Highlight: **Table Top Ultrasonic Cleaner SUS304,  
Table Top Ultrasonic Cleaner 20L,  
480W Automobile Casting Ultrasonic Cleaner**

for more products please visit us on [skymenultrasonic.com](http://skymenultrasonic.com)

## Product Description

### 480W 20L Table Top Ultrasonic Cleaner For Automobile Casting With 500W Heating Power

Model	JP-080S
Ultrasonic Frequency	40KHz
Transducer Quantity	8pcs
Ultrasonic Power	480/240W
Heating Power	500W
Tank Capacity	22L/5.81Gallon
Tank Size	500*300*150mm
Machine size	585*330*280mm
Packing size	690*460*360mm
Net weight	14KG
Gross weight	15KG
Time Range	0~30 minutes
Temperature Range	Room temperature~80 /176
Tank material	SUS304
Tank thickness	1.1mm
Shell thickness	0.8mm
Slope panel degree	20°
Noisy	Slight
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

What is ultrasonic cleaning?

The principle of the ultrasonic cleaning machine is a high-frequency oscillating signal emitted by the ultrasonic generator, which is converted into a high-frequency mechanical oscillation by a transducer and propagated to the medium--cleaning solvent, and the ultrasonic waves are radiated in the cleaning liquid in a dense manner. The liquid flows to generate tens of thousands of tiny bubbles of 50-500 μm in diameter, and the tiny bubbles existing in the liquid vibrate under the action of the sound field.

Key Features of SKYMEN Ultrasonic Cleaners Upgrade Series:

1. Timer Setting 0-30 Minutes adjustable

Time Setting of cleaning cycles (0-30 Minutes), just select the desired time and watch the digital display count down to the end of cleaning and then automatically shut off.High precision with digital display.

2. Heating Adjustable to 80 adjustable

Heating can decrease the adhesive strength of oil and wax to certain stuffs to be cleaned, make the cleaning solution much easier to create cavitations under ultrasonic wave and strengthen cavitation so as to increase the cavitation level of cleaning solution, and then enhance the cleaning effect.Maximum heatable to 80 .

3. With Degas Function

If you press "DEGAS" button, the degas function will work. It works 9 seconds and then stops 6 seconds. Degas will protects the products from being oxidized or having other chemical reactions with air in the cleaning cycle; An ultrasonic cleaner equipped with a degas mode accomplishes this faster than operating a non-equipped cleaner without a load.

4. With Semiwave Function

You can open semiwave for reduce the power(such as power 120W, after open semiwave just have 60W, but just for ultrasonic power, not for heating power), this function can be protect to some items( which need cleaning slowly and can not strong cleaning).

5. With drain valve (6.5L and above bigger models)

Very easy to change water.

6. With Stainless steel cleaning basket(For every machine)

It is used to put some cleaning objects which need less friction, better to reduce the friction between the objects and the tank.

**ULTRASONIC CLEANER**  
Upgrade series (with degas & semiwave)

CE RoHS FC



Model	JP-020S	Tank Capacity	3.2L
Material	Stainless Steel	Usable Capacity	2.5L
Ultrasonic Power	120W	Tank Size	240mm*135mm*100mm
Heating Power	100W	Overall Size	270mm*185mm*230mm
Frequency	40kHz	Time Setting	0~30min (adjustable)

**ULTRASONIC CLEANER**  
Upgrade series (with degas & semiwave)



Transducers	2 pcs	Temp Setting	up to 80°C (adjustable)
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CE RoHS FC

Model	JP-030S	Tank Capacity	4.5L
Material	Stainless Steel	Usable Capacity	3.7L
Ultrasonic Power	180W	Tank Size	300mm*150mm*100mm
Heating Power	200W	Overall Size	330mm*200mm*235mm
Frequency	40kHz	Time Setting	0~30min (adjustable)
Transducers	3 pcs	Temp Setting	up to 80°C (adjustable)

**ULTRASONIC CLEANER**  
Upgrade series (with degas & semiwave)



Model	JP-031S	Tank Capacity	6.5L
Material	Stainless Steel	Usable Capacity	5.9L
Ultrasonic Power	180W	Tank Size	300mm*150mm*150mm
Heating Power	200W	Overall Size	375mm*200mm*275mm
Frequency	40kHz	Time Setting	0~30min (adjustable)
Transducers	3 pcs	Temp Setting	up to 80°C (adjustable)

CE RoHS FC

**ULTRASONIC CLEANER**  
Upgrade series (with degas & semiwave)



Model	JP-040S	Tank Capacity	10L
Material	Stainless Steel	Usable Capacity	9.5L
Ultrasonic Power	240W	Tank Size	300mm*240mm*150mm
Heating Power	200W	Overall Size	380mm*290mm*280mm
Frequency	40kHz	Time Setting	0~30min (adjustable)
Transducers	4 pcs	Temp Setting	up to 80°C (adjustable)

CE RoHS FC

**ULTRASONIC CLEANER**  
Upgrade series (with degas & semiwave)



Model	JP-050S	Tank Capacity	14.5L
Material	Stainless Steel	Usable Capacity	11.5L
Ultrasonic Power	300W	Tank Size	300mm*240mm*200mm
Heating Power	200W	Overall Size	370mm*270mm*325mm
Frequency	40kHz	Time Setting	0~30min (adjustable)
Transducers	5 pcs	Temp Setting	up to 80°C (adjustable)

CE RoHS FC

**ULTRASONIC CLEANER**  
Upgrade series (with degas & semiwave)



Model	JP-060S	Tank Capacity	15L
Material	Stainless Steel	Usable Capacity	12.5L
Ultrasonic Power	360W	Tank Size	330mm*300mm*150mm
Heating Power	300W	Overall Size	400mm*350mm*280mm
Frequency	40kHz	Time Setting	0~30min (adjustable)
Transducers	6 pcs	Temp Setting	up to 80°C (adjustable)

CE RoHS FC

**ULTRASONIC CLEANER**  
Upgrade series (with degas & semiwave)



Model	JP-070S	Tank Capacity	20L
Material	Stainless Steel	Usable Capacity	16.5L
Ultrasonic Power	480W	Tank Size	330mm*300mm*200mm
Heating Power	300W	Overall Size	400mm*330mm*330mm

CE RoHS FC



Frequency	40kHz	Time Setting	0-30min (adjustable)
Transducers	8 pcs	Temp Setting	up to 80°C (adjustable)

### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)

CE RoHS FC



Model	JP-080S	Tank Capacity	22L
Material	Stainless Steel	Usable Capacity	19.5L
Ultrasonic Power	480W	Tank Size	500mm*300mm*150mm
Heating Power	500W	Overall Size	585mm*330mm*280mm
Frequency	40kHz	Time Setting	0-30min (adjustable)
Transducers	8 pcs	Temp Setting	up to 80°C (adjustable)

### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)

CE RoHS FC



Model	JP-100S	Tank Capacity	30L
Material	Stainless Steel	Usable Capacity	27L
Ultrasonic Power	600W	Tank Size	500mm*300mm*200mm
Heating Power	500W	Overall Size	585mm*327mm*333mm
Frequency	40kHz	Time Setting	0-30min (adjustable)
Transducers	10 pcs	Temp Setting	up to 80°C (adjustable)

### 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







## New Upgrade And Tilted Touch Control Pannel

Angle of 20 degrees tilted, user-friendly



skymen



Drain valve



Timer



Heater



Degas



Semiwave



Frequency  
**40kHz**



Heating power  
**500W**



Ultrasonic power  
**480W**



Transducer  
**8 Pcs**



CE FC RoHS

**22L**

Digital upgrade ultrasonic cleaner

**PAY ATTENTION ON DETAILS**



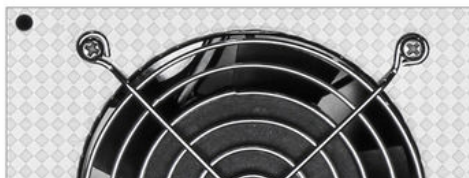
**Insulated handle design**

Anti-static and anti-high temperature,  
more secure



**Stainless steel drain valve**

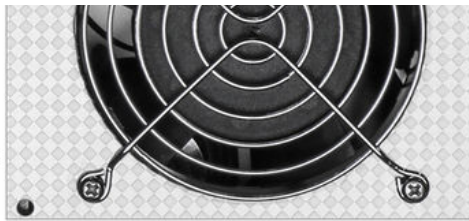
One-half inch large drain valve, quicker  
to drain



03

### Cooling vents

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



04

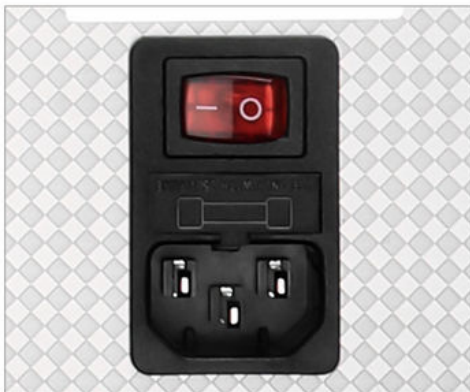
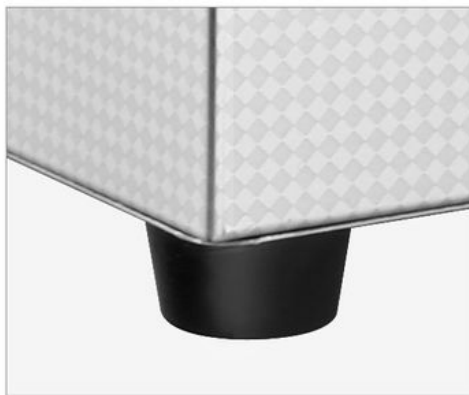
### Heat - resistant power cord

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



**Application Area:**

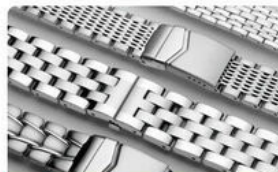


## MULTIPURPOSE CLEANING

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



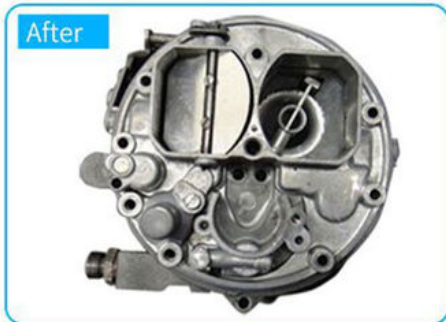
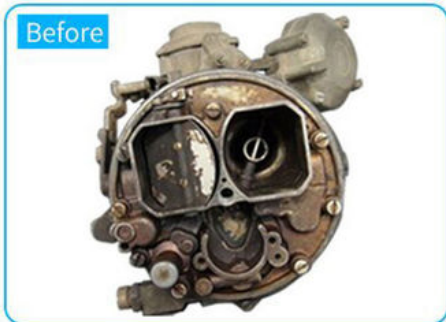
Before



After







## COMPARISON OF CLEANING EFFECT







## Suitable for varieties of palces



Factory



Labs



Hardware store



Before



After



Before



After



Before



After

# PRODUCT FEATURES

- 1 mechanical timing:  
The working time adjustable from 0-30 minutes or normal open mode.
- 2 mechanical control:  
mechanical control heater, 20-80 adjustable, temperature error within  $\pm 2$
- 3 high quality bath:  
High quality SUS 304 stainless steel punch forming bath with noise proof
- 4 anti-skid treatment:  
the machine is steady with the non-slip, shock-proof, anti-static, pressure-proof mats at the bottom
- 5 ceramic heater:  
New ceramic heater is stable and efficient
- 6 Humanized design, remarkable cleaning effect:  
Tank capacity over 6L with the drain valve; high cleaning efficiency, no harm to surface

## Stainless Bench Top



Model	Capacity	Tank Size	Ultrasonic Power	Heating Power	Frequency	Tank thickness	Material
	(L)	(L*W*H)mm	(W)	(W)	(KHz)	(mm)	
JP-008	0.8	150*85*65	35	0	40	1	SUS304
JP-009	0.9	150*135*65	60	100	40	1	SUS304
JP-010T	2	150*165*100	60	100	40	1	SUS304
JP-020S	3.2	240*135*100	120	100	40	1	SUS304
JP-030S	4.5	300*150*100	180	200	40	1	SUS304
JP-031S	6.5	300*150*150	180	200	40	1	SUS304
JP-040S	10	300*240*150	240	200	40	1	SUS304
JP-060S	15	330*300*150	360	300	40	1	SUS304
JP-080S	22	500*300*150	480	500	40	1	SUS304
JP-100S	30	500*300*200	600	500	40	1	SUS304

## 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	1200	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 (L*W*H)mm	Transducers (pcs)	Ultrasonic Power (W)	Generator (set)	Suitable tank (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
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	(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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