



## SUS304 Heated Ultrasonic Cleaner 38L Removing Rust With Heating Function

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Sky men
- Certification: RoHS, CE, FCC, REACH
- Model Number: JP-120S
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 8000 pcs per month



#### Product Specification

- Model: JP-120S
- First Tank Volume: 38L
- Tank Size: 500\*300\*250mm
- Ultrasonic Power: 720W
- Heating Power: 800W
- Frequency: 40KHz
- Time Setting: 0~30 Minutes Adjustable
- Temperature: 20~80°C Adjustable
- Drain Value: In Right Side
- Material: SUS304
- Highlight: **SUS304 Heated Ultrasonic Cleaner, 720W Adjustable Heated Ultrasonic Cleaner, Table Top Ultrasonic Cleaner 38L**

## Product Description

### 38L Ultrasonic Cleaner Machine for Removing Rust form Stainless Steel with Heating Function

After some metals are used for a period of time, rust will be generated due to the oxidation of air and water. The rust on the metal will reduce the service life of the metal and make the use of metal appliances inconvenient. The rust removal of the ultrasonic cleaning machine just meets this requirement. What is the principle of rust removal of the ultrasonic cleaning machine, let's understand

Principle of rust removal by ultrasonic cleaner

The high-frequency vibration signal announced by the ultrasonic generator is converted into high-frequency mechanical vibration by the transducer and propagated into the medium. The ultrasonic waves are radiated densely in the cleaning liquid, causing the liquid to move and tens of thousands of slender Air bubbles, the fine air bubbles existing in the liquid vibrate under the effect of the sound field. When the sound pressure reaches a certain value, the air bubbles rapidly grow and then suddenly close. When the air bubbles are closed, a shock wave occurs, insoluble dirt is damaged and they are loosened in the cleaning liquid. In the process, the solid particles are detached, and then the purpose of cleaning the exterior of the cleaning member is reached.

2. Application scope of rust removal by ultrasonic cleaner

Industrial industry: degreasing and rust removal of various parts, cleaning of measuring instruments, degreasing and derusting of automobile parts and engines, removal of rust and grease, degreasing and rust prevention of various parts of train locomotive, etc.

Surface treatment: metal material surface activation treatment In addition to polishing paste and rust and oil removal before plating, etc.

Other industries: Photosensitive material manufacturing, papermaking, liquid defoaming (removing dissolved air) in certain food areas.

3. Precautions for using rust remover for ultrasonic cleaner

Do not use the ultrasonic cleaning machine before you start the cleaning agent. It will damage the instrument. Do not use flammable and explosive liquids or corrosive liquids as cleaning liquids. If you want to use volatile or corrosive cleaning agents, you must first Add water to the cleaning tank, then put the cleaning agent into the container and place the objects to be cleaned, and then immerse the cleaning agent and the cleaning objects in the cleaning tank. For more information on rust removal of ultrasonic cleaners, please pay attention to Jiemeng's official website. Ultrasonic cleaners are suitable for all walks of life. If you have any cleaning inquiries, please contact online customer service. We will provide you with the best cleaning solution and recommend suitable ultrasonic cleaners.

#### Specification:

Model	JP-120S
Ultrasonic frequency	40,000Hz
Material of tank	SUS304
Material of shell	SUS304
Capacity	30L
Drain value	Yes
Timer	0~30 mins adjustable
Temperature	20~80°C adjustable
Power supply type 1	AC 100~120V, 50/60Hz
Power supply type 2	AC 220~240V, 50/60Hz
Ultrasonic power	720W
Heating Power	800W
Tank inner dimension	500*300*250mm
Unit dimension	585*347*385mm
Packing size	680*455*450mm
N.W.	19kg
G.W.	20kg
Certificate	FCC & CE & RoHS & REACH

#### Similar models with different capacity:

##### **Stainless Bench Top**

Model	Capacity (L)	Tank Size (L*W*H)mm	Ultrasonic Power (W)	Heating Power (W)	Frequency (KHz)
008	0.8	150*85*65	35	0	40
009	0.9	150*135*65	60	100	40
010S	2	150*165*100	60	100	40
JP-020S	3.2	240*135*100	120	100	40
JP-030S	4.5	300*150*100	180	200	40
JP-031S	6.5	300*150*150	180	200	40
JP-040S	10	300*240*150	240	200	40
JP-060S	15	330*300*150	360	300	40
JP-080S	22	500*300*150	480	500	40
JP-100S	30	500*300*200	600	500	40
<b>JP-120S</b>	<b>38</b>	<b>500*300*250</b>	<b>720</b>	<b>800</b>	<b>40</b>

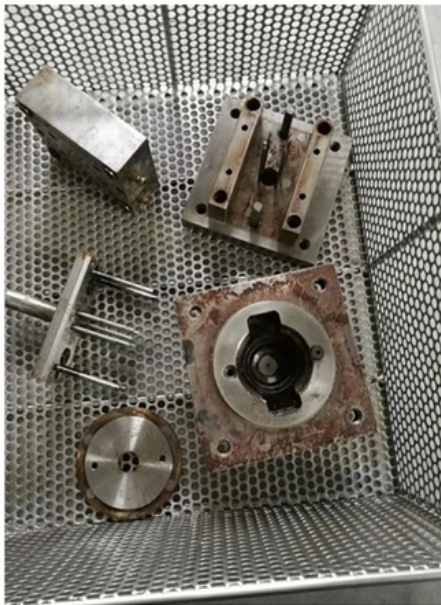
**Cleaning effect:**



**Before**



**After**



**Our service:**

**Pre-sale Service**

1. Reply your messages or emails within 12 hours.
2. OEM&ODM acceptable(Custom- made logo or package).
3. Professional solutions are provided.
4. New product recommendation.
5. Drop- shipping available

**After- sales Service**

Within 12 months, if there will be any problem with the machine, we will allow the professional person to handle it for you or to the site.



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