



## 38 - 960 Liters Ultrasonic Cleaning Machine Heating Function For Electroplate Industry

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SkyMen
- 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
- Custom Size: Acceptable
- Ultrasonic Power: 720W
- Heating Power: 800W
- Frequency: 40KHz
- Time Setting: 0~30 Minutes Adjustable
- Temperature: 20~80°C Adjustable
- Material: SUS 304
- Highlight: **960 Liters Ultrasonic Cleaning Machine, Electroplate Industry Ultrasonic Cleaning Machine, 38L Heating Ultrasonic Cleaner**



### More Images



## Product Description

### Ultrasonic Cleaning Machine for Electroplate Industry 38~960 Liters with Heating Function

#### Application of Ultrasonic in Electroplate Industry

At present, the electroplating industry is not very familiar with the practical application of ultrasonic cleaners. The application of ultrasonic cleaners in the electroplating industry is introduced.

The purpose of electroplating and pretreatment is to remove the dirt and impurities on the surface of the workpiece, making it a suitable appearance for electroplating. There are many reasons for poor quality before electroplating. And the pretreatment is poor, and most of them do not use ultrasonic cleaning equipment.

Pre-plating treatment must be performed according to the actual situation of the workpiece, using appropriate methods for effective cleaning. Metal-based materials are generally divided into stamping parts and die-casting parts. Stamping oil is generally used for stamping oil, because of its high density ratio, it is easy to clean. Generally available for pickling and electrolysis

For example, zinc, aluminum, copper, and other difficult-to-clean castings are because various elements are added to die-casting and molding, and pulled up. In the rolling process, cutting and polishing must also use various petroleum products, such as oil, polishing oil, Ultrasonic cleaner, etc., oil can be easily

In addition, the polishing oil can be divided into butter, white oil, green oil, etc., which is difficult to remove. Therefore, you must choose a suitable ultrasonic cleaning equipment and cleaning liquid.

The frequency of the ultrasonic frequency is generally 20-100KHZ. The low-frequency and intermediate-frequency power of the ultrasonic cleaning equipment is usually used for the pretreatment of ordinary workpieces, such as the frequency of 25-28khz and the power of 1W / cm.

Because low-frequency cavitation is more likely to occur in the medium than high-frequency cavitation, this type of cleaning machine can meet the requirements for simple and inaccurate workpieces. The noise is large and the price is cheap. For some cultural relics, the accuracy is higher, and it is generally used for high-frequency -68 kHz high-power ultrasonic cleaning machine. Therefore, the cleaning machine has a good cleaning effect on workpieces with complex appearance shapes such as gaps, gaps, deep holes, blind holes, etc. However, the effect of ultrasonic cleaning is only to reach the capacity of the cleaning liquid. Avoid deep holes and blind holes in the air, and pay attention to the dropping and floating of impurities, and the oil pollution treatment and cleaning are not in place.

The electroplated workpiece is bleached, but some more complex workpieces, especially cracks, deep holes, and blind holes (such as spectacle spring legs) cannot achieve the desired effect. Only ultrasonic waves are used, except for cracks and deep holes. Residual plating solution. Generally can be in this regard

Choose an ultrasonic cleaner with a slightly higher frequency and general power density.

#### 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

#### Other model choice:

##### 0.8~38L

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>

##### 38~960 Liter:

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



Additional functions can be added, such as Filter, Lift, DI water etc.

**Cleaning effect:**





**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.



**Skymen Technology Corporation Limited**

☎ 86-755-27094405

✉ info@skymen.cc

🌐 skymenultrasonic.com

Floor 1st & 2nd, Building 3, Tanggang Taifeng Industrial Park, Dawangshan Community, Shajing Street, Bao'an District, Shenzhen