

## SUS304 4.5L Printhead Stainless Steel Ultrasonic Cleaner

Our Product Introduction

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

### Basic Information

- Place of Origin: Made in China
- Brand Name: SkyMen
- Certification: CE, ROHS, FCC
- Model Number: JP-030 plus
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: Foam carton
- Delivery Time: In Stock



### Product Specification

- Material: Stainless Steel House, 304 Tank
- Ultrasonic Power: 180W/300W
- Timer: 1~99 Minutes, Digital Adjustable
- Heating Power: 200W
- Heater: Normal ~80 Degree Celsius
- Power Supply: 110V/220V
- Warranty: 1 Year
- Capacity: 4.5L
- Highlight: Printhead Stainless Steel Ultrasonic Cleaner, 4.5L Stainless Steel Ultrasonic Cleaner, SUS304 Digital Cleaning Machine



### More Images



## Product Description

### Skymen 4.5L printhead ultrasonic cleaner stainless steel SUS304 digital cleaning machine strong power

#### Specifications:

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| Ultrasonic Frequency | 40,000 Hz                                             |
| Material             | Stainless Steel SUS304                                |
| Tank Capacity        | 4.5 L                                                 |
| Timer                | 0-99minutes , Digital timer                           |
| Heater               | 20°C to 80°C                                          |
| Power Supply         | AC 100 ~ 120V, 50 / 60Hz<br>AC 220 ~ 240V, 50 / 60 Hz |
| Ultrasonic Power     | 180/300 W Adjustable                                  |
| Heating Power        | 200 W, Digital Heating                                |
| Tank Size            | 300 x 150 x 100 mm ( L x W x H )                      |
| Unit Size            | 330 x 200 x 280 mm ( L x W x H )                      |

Ultrasonic cleaning depends upon cavitation: The rapid formation and violent collapse of minute bubbles or cavities in a cleaning liquid. This activity creates a highly effective and unique penetrating action that blasts dirt from wherever it hides. Nothing cleans faster, safer or more thoroughly.

#### Following advantages:

- Faster cleaning
- Damage free cleaning
- Increased distribution of ultrasound energy eliminating the standing waves
- Improved cavitation
- Facilitate the ultrasonic wave crossing through the mesh wire basket and the complicated objects to be cleaned

#### Suggested applications:

1. Scientific lab: Eyeglass Frames, Lab Glassware, Optical & Contact Lenses, Pipettes, Test Tubes
2. Electronics Manufacturing: Capacitors, Ceramic Substrates, PC Boards, Packaging Components, SMDs
3. Medical & Dental Labs: Burs, Blood Oxygenators, Cannulae, Dental Instruments, Syringe Parts
4. Jewelry Manufacturing: Chains, Charms, Coins, Intricate Settings, Precious Metals & Gemstones
5. In Auto Industry: Carburetor, Castings, Fuel Injectors, Machined Parts, Stamped Parts, Switches



#### Skyman standard models:

**2-30L Benchtop standard Ultrasonic cleaner specification:**

| Model   | Tank size   | Unit size   | Volume | Ultrasonic power | Ultrasonic frequency | Heating power | Timer    | Heating temperature |
|---------|-------------|-------------|--------|------------------|----------------------|---------------|----------|---------------------|
|         | L×W×H(mm)   | L×W×H(mm)   | (L)    | (W)              | (kHz)                | (W)           | (MIN)    | (°C)                |
| JP-010S | 150×135×100 | 175×160×210 | 2      | 60               | 40                   | 100           | 1-30mins | Normal-80           |
| JP-020S | 240×135×100 | 265×165×220 | 3.2    | 120/60           |                      | 100           | 1-30mins | Normal-80           |
| JP-030S | 300×150×100 | 325×180×225 | 4.5    | 180/90           |                      | 200           | 1-30mins | Normal-80           |
| JP-031S | 300×150×150 | 325×180×280 | 6.5    | 180/90           |                      | 200           | 1-30mins | Normal-80           |
| JP-040S | 300×240×150 | 325×265×280 | 10.8   | 240/120          |                      | 200           | 1-30mins | Normal-80           |
| JP-050S | 300×240×200 | 325×265×330 | 14.5   | 300/150          |                      | 200           | 1-30mins | Normal-80           |
| JP-060S | 330×300×150 | 360×325×285 | 15     | 360/180          |                      | 300           | 1-30mins | Normal-80           |
| JP-070S | 330×300×200 | 360×325×335 | 20     | 480/240          |                      | 300           | 1-30mins | Normal-80           |
| JP-080S | 500×300×150 | 530×325×285 | 22     | 480/240          |                      | 500           | 1-30mins | Normal-80           |
| JP-100S | 500×300×200 | 530×325×325 | 30     | 600/300          |                      | 500           | 1-30mins | Normal-80           |

**38-360L Industrial ultrasonic cleaner specification:**

| Model    | Tank size     | Volume | Ultrasonic power | Ultrasonic frequency | Heating power | Timer         | Heating temperature | Unit size    |
|----------|---------------|--------|------------------|----------------------|---------------|---------------|---------------------|--------------|
|          | L×W×H(mm)     | (L)    | Normal (W)       | (kHz)                | (W)           | (Mins) /hours | (°C)                | LXWXH(mm)    |
| JP-120ST | 500x 300x 250 | 38     | 600              | 28/40                | 1500          | 1-99          | Normal-95           | 670x480x700  |
| JP-180ST | 500x350x300   | 53     | 900              |                      | 3000          |               |                     | 680x530x700  |
| JP-240ST | 550x400x350   | 77     | 1200             |                      | 3000          |               |                     | 730x580x770  |
| JP-300ST | 550x450x400   | 99     | 1500             |                      | 4500          |               |                     | 730x618x800  |
| JP-360ST | 600x500x450   | 135    | 1800             |                      | 4500          |               |                     | 805x705x780  |
| JP-480ST | 700x500x500   | 175    | 2400             |                      | 6000          |               |                     | 850x705x790  |
| JP-600ST | 800x600x500   | 264    | 3000             |                      | 6000          |               |                     | 970x770x800  |
| JP-720ST | 1000x600x600  | 360    | 3600             |                      | 9000          |               |                     | 1170x770x815 |



## Skymen New Arrival PLUS Series

Digital Timing and heating adjustable





Overheating  
protection



1-99  
minutes



Automatic  
sleep mode



One key  
control

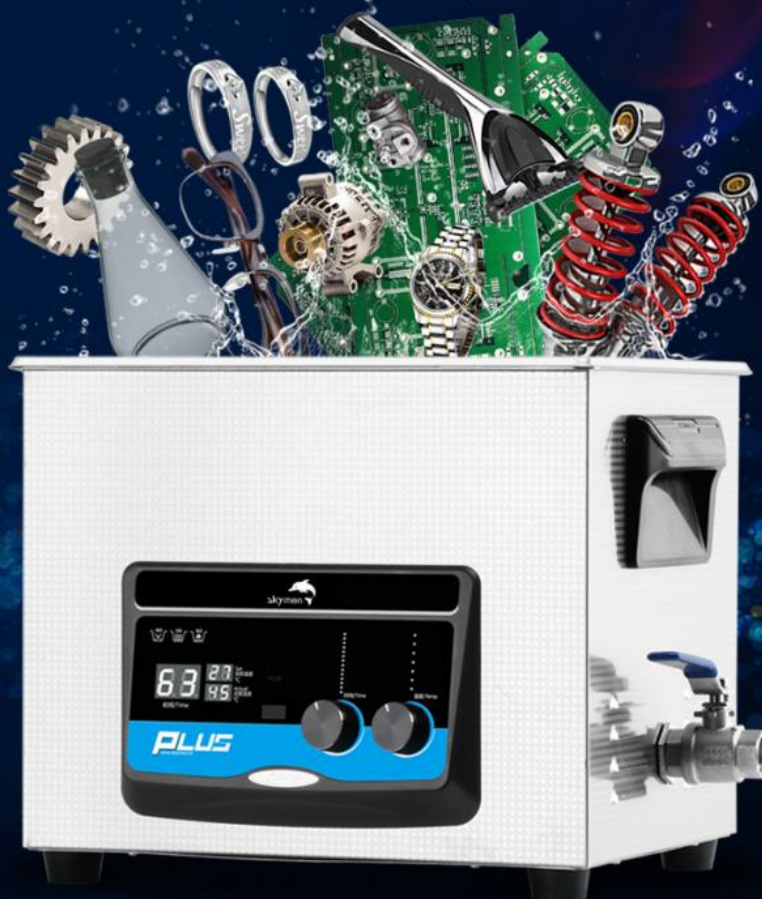


Whole new  
algorithm



# 01 Applications

It's used in various industries from automotive to electronics to medical facilities for a number of applications.



/  
Auto parts



/  
Metal parts



/  
PC boards



/  
Lab glassware

Glasses, dentures, jewelry, watchbands, surgical instruments...

# 02

## Operation panel

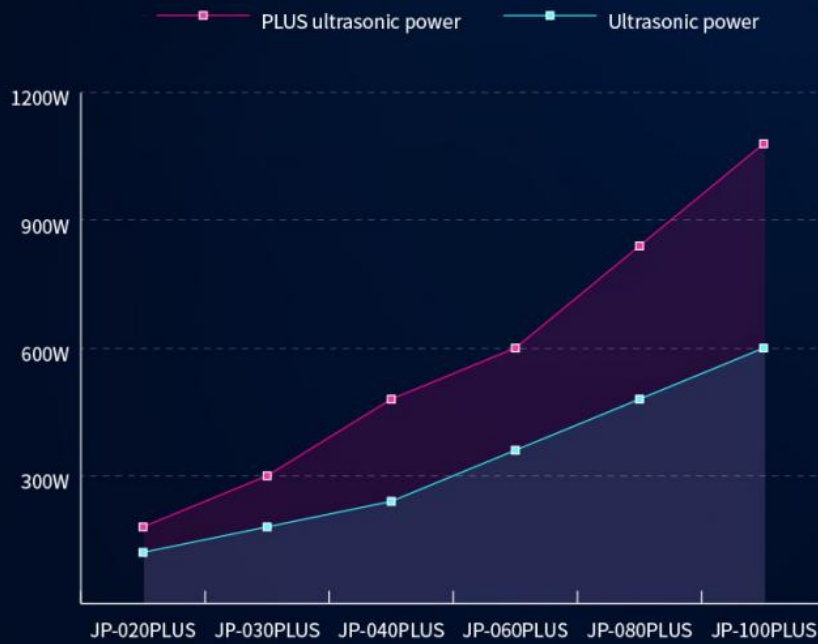
LCD digit display to show temperature and time reading. knob operation panel, super easy to operate.



# 03

## PLUS key

PLUS: The machine will work at 150-180% power, which is used to clean object with stubborn stains.



# 04

## Knob control

Just turn the knob, you can adjust the time( 0-99 minutes) and heating temperature( 0-80°C) .



时间/Time

温度/Temp

# 05 Transducer

Industrial transducer, strong cleaning resistance, good durability with powerful cleaning effect.

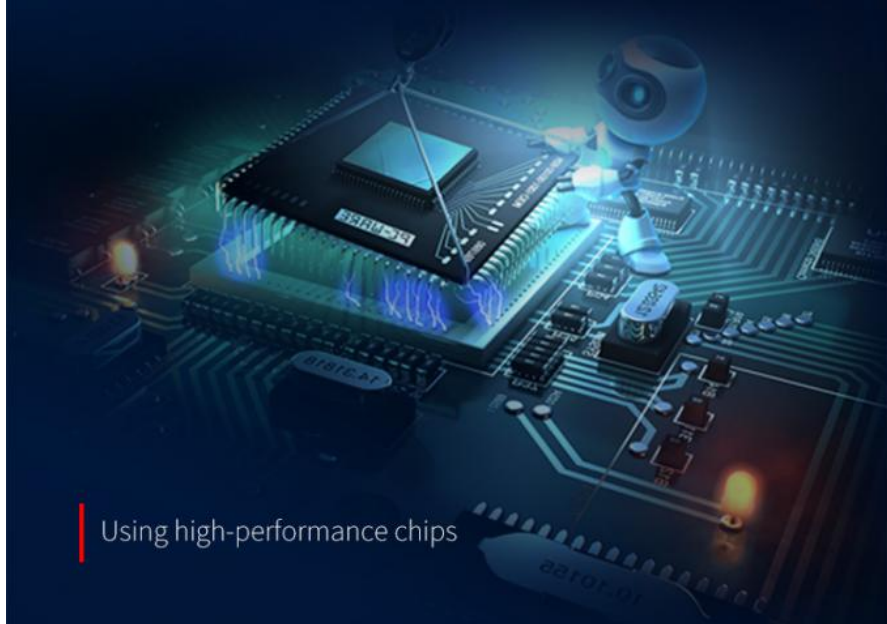


\* Transducer is a very important part of ultrasonic cleaner, Skymen transducer has high cavitation strength and can make obvious cleaning effect.

06

## Driver board

Independent research and development of the drive board, double insurance design short circuit protection, stable performance.



Using high-performance chips

# 07

## SUS304 tank

SUS304 stainless steel tank, no solder joints, no gaps, good corrosion resistance and heat resistance.



SUS304  
stainless steel



One time molding  
inner tank



Corrosion & heat  
resistant and leak proof



# Product details

Skyemen specialize in ultrasonic cleaners manufacturing since 2007, Professional team quality assurance.



Insulated handle



Noise-proof lid



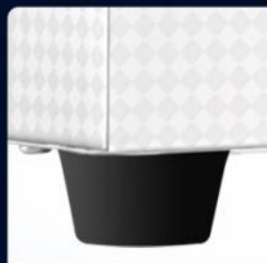
Stainless steel basket



Double insurance



Cooling vents



Non-slip pad

# Parameters

| Model                 |  |  |  |  |  |  |
|-----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                       | JP-020PLUS                                                                        | JP-030PLUS                                                                        | JP-040PLUS                                                                        | JP-060PLUS                                                                        | JP-080PLUS                                                                        | JP-100PLUS                                                                          |
| Capacity (L)          | 3.2L                                                                              | 4.5L                                                                              | 10L                                                                               | 15L                                                                               | 22L                                                                               | 30L                                                                                 |
| Tank Size (mm)        | 240*135*100                                                                       | 300*150*100                                                                       | 300*240*150                                                                       | 330*300*150                                                                       | 500*300*150                                                                       | 500*300*200                                                                         |
| Overall Size (mm)     | 270*185*275                                                                       | 330*200*280                                                                       | 380*290*315                                                                       | 400*357*320                                                                       | 580*335*330                                                                       | 580*335*385                                                                         |
| Ultrasonic Power      | 120W                                                                              | 180W                                                                              | 240W                                                                              | 360W                                                                              | 480W                                                                              | 600W                                                                                |
| Plus Ultrasonic Power | 180W                                                                              | 300W                                                                              | 480W                                                                              | 600W                                                                              | 840W                                                                              | 1080W                                                                               |
| Heating Power         | 100W                                                                              | 200W                                                                              | 200W                                                                              | 300W                                                                              | 500W                                                                              | 500W                                                                                |
| Transducer Quantity   | 3pcs                                                                              | 5pcs                                                                              | 8pcs                                                                              | 10pcs                                                                             | 14pcs                                                                             | 18pcs                                                                               |
| Time Setting          | 1-99min                                                                           | 1-99min                                                                           | 1-99min                                                                           | 1-99min                                                                           | 1-99min                                                                           | 1-99min                                                                             |
| Temperature Setting   | up to 80°C                                                                        | up to 80°C                                                                        | up to 80°C                                                                        | up to 80°C                                                                        | up to 80°C                                                                        | up to 80°C                                                                          |
| With Drainage Tap     | NO                                                                                | NO                                                                                | YES                                                                               | YES                                                                               | YES                                                                               | YES                                                                                 |
| With Cleaning Basket  | YES                                                                               | YES                                                                               | YES                                                                               | YES                                                                               | YES                                                                               | YES                                                                                 |

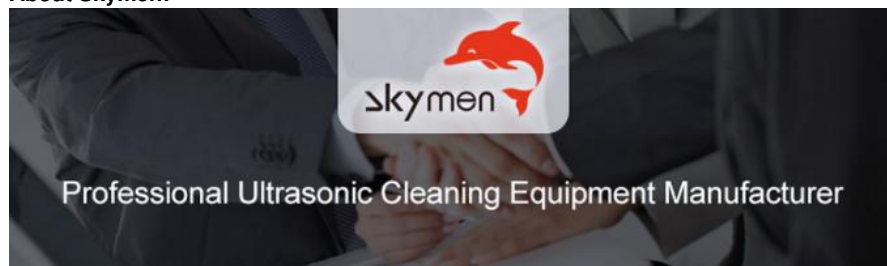
Cleaning effect:

# Cleaning effect



\* Better cleaning when cleaning with detergent

About Skymen:



## Our Advantages

**13+**

13+ years R&D  
experience

**10,000+**

10,000+ square  
meters factory

**200+**

200+ experienced  
employees

**120+**

120+ countries and  
areas exported

## Our Factory



## Our Sales Team



## Our RD Team



*Skymen Cleaning Equipment Shenzhen Co., Ltd.*, which engaged in ultrasonic cleaner field for more than 13 years. Our main products are ultrasonic cleaner with different capacity. Our company is a famous ultrasonic manufacturer with R&D, production and sales. High quality product and after sales services is available from us. Not only standard ultrasonic cleaner, any non-standard can be design by our engineer.

Suggestion and drawing is professional for you.  
Welcome to visit our factory, provide your precious guidance and conduct business negotiation.



**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