

## Metal Parts SUS304 Tank 600W 30L Bench 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-100 plus
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: Foam carton
- Delivery Time: In Stock



### Product Specification

- Material: Stainless Steel House, SS304 Tank
- Ultrasonic Power: 600W/1080W
- Timer: 1~99 Minutes, Digital Adjustable
- Heating Power: 500W
- Heater: Normal ~80 Degree Celsius
- Power Supply: 110V/220V
- Warranty: 1 Year
- Capacity: 30L
- Highlight: 30L Bench Ultrasonic Cleaner,  
SS304 Tank Bench Ultrasonic Cleaner,  
600W Metal Parts Ultrasonic Cleaner



### More Images



## Product Description

Skymen 30L big tank metal parts bench ultrasonic cleaner PCB ultrasonic cleaner fuel injector car parts ultrasonic washer cleaning machine strong power

### Specifications:

Ultrasonic Frequency	40,000 Hz
Material	Stainless Steel SUS304
Tank Capacity	30 L
Timer	1-30minutes , Digital timer
Heater	20°C to 80°C
Power Supply	AC 100 ~ 120V, 50 / 60Hz AC 220 ~ 240V, 50 / 60 Hz
Ultrasonic Power	600/1080 W Adjustable
Heating Power	500 W, Digital Heating
Tank Size	500 x 300 x 200 mm ( L x W x H )
Unit Size	580 x 335 x 385 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

Applications:

Medical and Dental Labs: Hypodermic needles, Cannulae, Surgical Instruments, Blood oxygenators, Dental instruments, Dentures, Plates  
Scientific Labs: Laboratory glassware, Test tubes, Pipettes, Optical and Contact lenses, Eyeglass frames, Components  
Jewelry: Watches, Clock movements, Gemstones, Pendants, Chains  
Industry: Switches, Gears, Nozzles, Relays and motors, Bearings, Sieves, Metal, Ironware and plastic parts  
Electronics: Printed circuit boards, Lapping heads, Capacitors, Packaging Components, Quartz crystals  
Chemical Experiments: Degassing of solution, Dissolution of powdered sample

### Skymen standard models:

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

Model	Tank size LxWxH(mm)	Unit size LxWxH(mm)	Volume (L)	Ultrasonic power (W)	Ultrasonic frequency (kHz)	Heating power (W)	Timer (MIN)	Heating temperature (°C)
JP-010S	150x135x100	175x160x210	2	60	40	100	1-30mins	Normal-80
JP-020S	240x135x100	265x165x220	3.2	120/60		100	1-30mins	Normal-80
JP-030S	300x150x100	325x180x225	4.5	180/90		200	1-30mins	Normal-80
JP-031S	300x150x150	325x180x280	6.5	180/90		200	1-30mins	Normal-80
JP-040S	300x240x150	325x265x280	10.8	240/120		200	1-30mins	Normal-80
JP-050S	300x240x200	325x265x330	14.5	300/150		200	1-30mins	Normal-80
JP-060S	330x300x150	360x325x285	15	360/180		300	1-30mins	Normal-80
JP-070S	330x300x200	360x325x335	20	480/240		300	1-30mins	Normal-80
JP-080S	500x300x150	530x325x285	22	480/240		500	1-30mins	Normal-80
JP-100S	500x300x200	530x325x325	30	600/300		500	1-30mins	Normal-80

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

Model	Tank size LxWxH(mm)	Volume (L)	Ultrasonic power Normal (W)	Ultrasonic frequency (kHz)	Heating power (W)	Timer (Mins) /hours	Heating temperature (°C)	Unit size 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

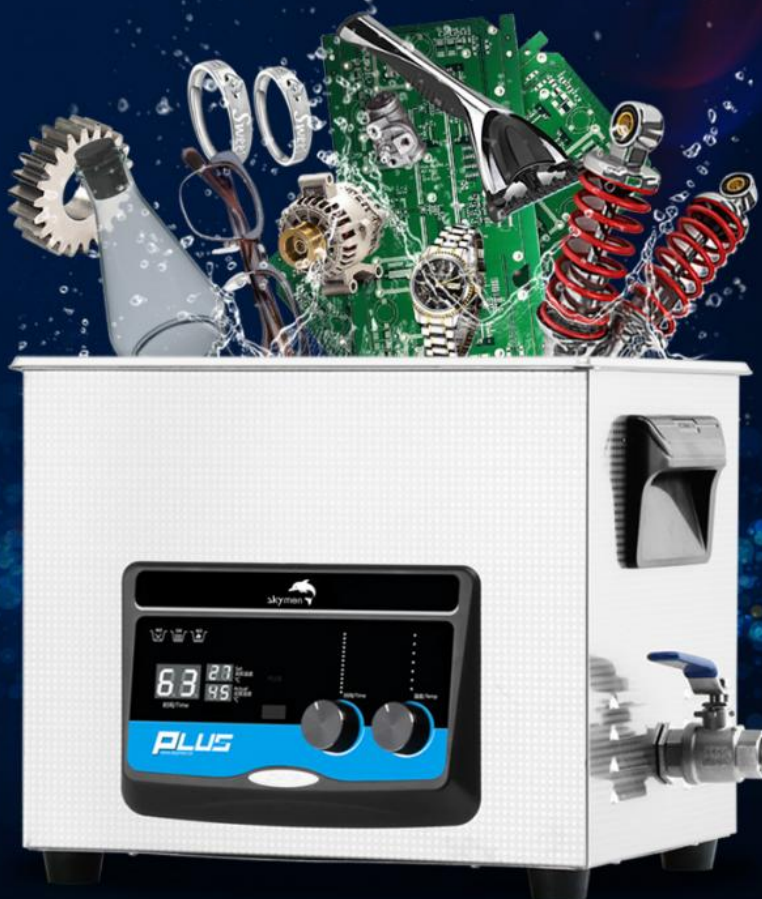


Whole new  
algorithm



# 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

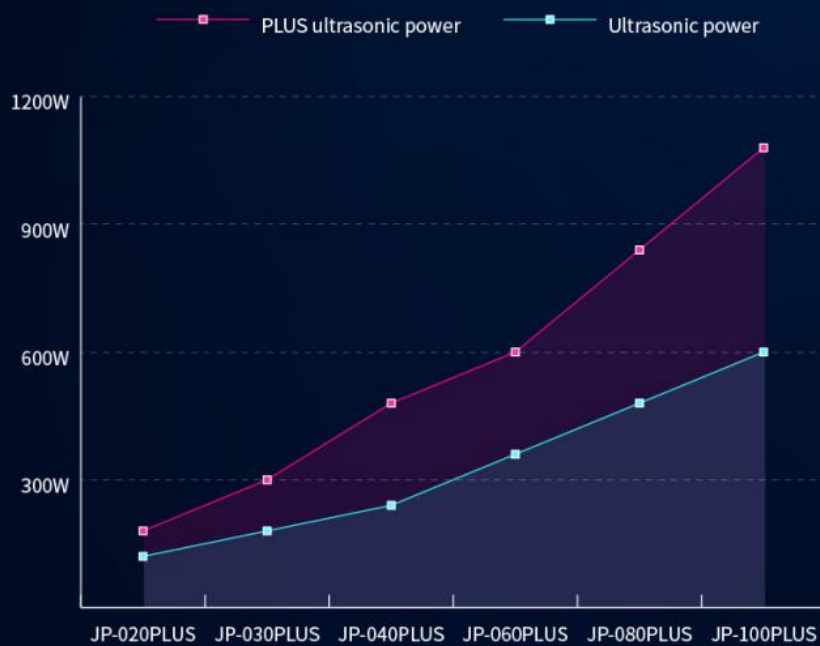
LCD digit display to show temperature and time reading. knob operation panel, super easy to operate.



# 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.

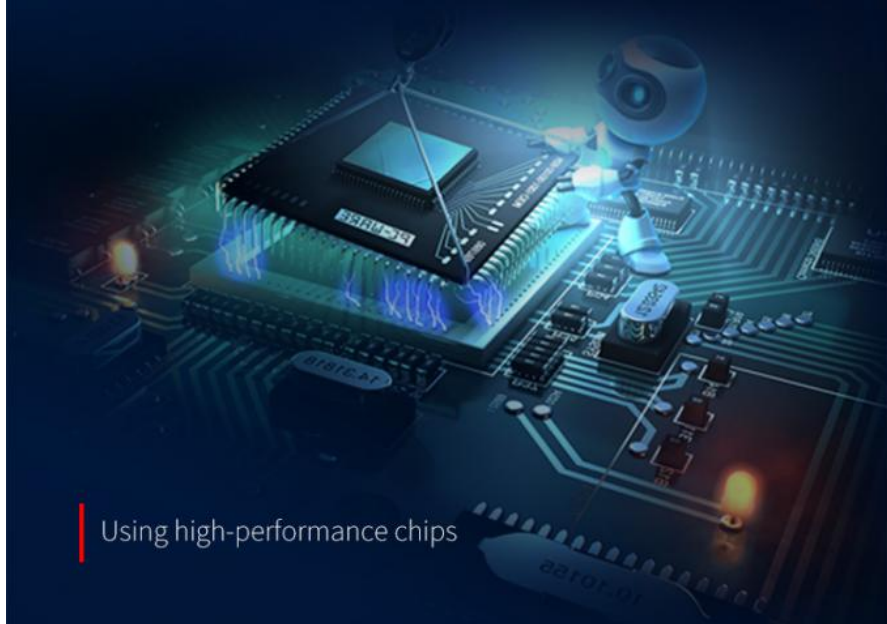


\* Transducer is a very important part of ultrasonic cleaner, Skymen transducer has high cavitation strength and can make obvious cleaning effect.

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



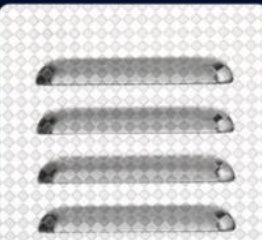
Noise-proof lid



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

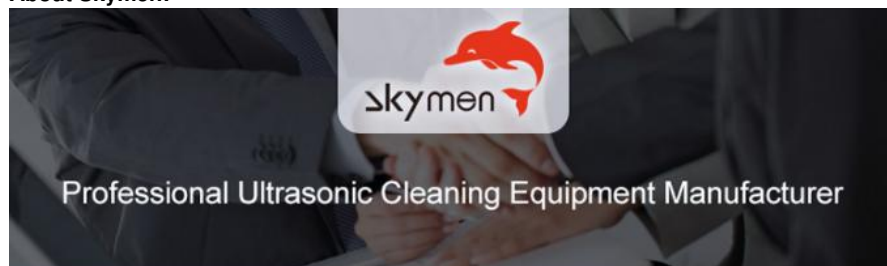
Cleaning effect:

# 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



### FAQ:

Q:What are the advantages of Skymen ultrasonic cleaner over traditional cleaning methods?

A:1.minimize the use of manual labor

· 2.make cleaning and degreasing without the use of organic solvents

- 3.clean hard to reach areas of products and remove all types of dirt
- 4.shorten the processes such as extraction, dispersion, purification, chemical reactions
- 5. eliminates costly mechanical and chemical cleaning of heat exchangers

Q: What frequency is better for my parts?

A: Frequency is suggested based on pollutants in the objects.

28kHz frequency is stronger, better for car/motor/truckessel parts clean (remove oils, grease, pastes, etc. )

40kHz is better for pcb boards, electronic parts, etc.

Higher precision goods, higher frequency.

Q: Can ultrasonic cleaning damage parts?

A: Although the effect of thousands of implosions per second is very powerful, the cleaning process is safe. No damage to your daily objects.



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