



## 28KHz 900W 53L Ultrasonic Cleaning Machine With Filter System

Our Product Introduction

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

### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SkyMen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JP-180G
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 800 pcs per month



### Product Specification

- Model: JP-180G
- Tank Volume: 53L
- Ultrasonic Power: 900W
- Heating Power: 1500W
- Frequency: 40KHz/28KHz
- Internal Tank Size: 500X350X300mm (L\*W\*H)
- Filter Cycle System: 1 Set
- Gross Weight: 140KG
- Highlight: 53L Ultrasonic Cleaning Machine, 900W Ultrasonic Cleaning Machine, Jewellery Cleaner Ultrasonic 28KHz



### More Images



## Product Description

### 53L Ultrasonic Cleaning Machine Remove Oil Rust Wax With Filter System

#### Features

1. Digital LED screen display
2. Fast and effective cleaning, convenient for users
3. Clean rings, earrings, necklaces, new features of diamonds,
4. Use only tap water or add a small amount of detergent for better cleaning
5. The cleaning effect is obvious
6. Cleaning items shine like new ones
7. Compact cover design to reduce noise

#### Specification:

Model	JP-180G
Tank Volume	53L
Internal tank size	500X350X300mm
Transducers	18pcs 50W of every transducer
Ultrasonic Power	900W
Heating Power	1500W
Frenquency	28KHz/40KHz
Filtration Cycle System	1 set
Unit size	790*1000*700mm
Packing size	860*1060*855mm
Timer	0~99 minutes adjustable
Heater	Room temperature~99°C adjustable
Shell material	SUS 201
Shell thickness	1mm
Tank thickness	2mm
Tank Material	SUS 304 default, can be SUS 316
Power Supply	AC 110V ; AC 220V
N.W.	120KG
G.W.	140KG Wrapped by film in wooden case
Lead time	12 working days
Warranty	1 year warranty period, technique support all time
Certificates	CE, RoHS, FCC, SGS
Advantage	Filter the dirty water; keep the water clear in tank; lower the frequency of changing water



## INDUSTRIAL ULTRASONIC CLEANER SERIES



Auto



Aircraft



Marine



Electronic



Catering



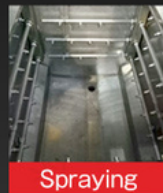
What functions can we make?



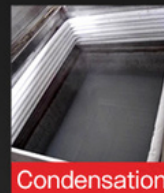
PLC



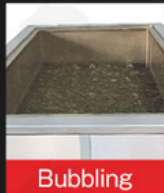
Lifting



Spraying



Condensation



Bubbling



Agitation



Filtration



Drying

# MULTIPURPOSE CLEANING

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



Lab Glassware



Optical Lenses



PC Boards



Metal Parts



Filter element



Auto parts



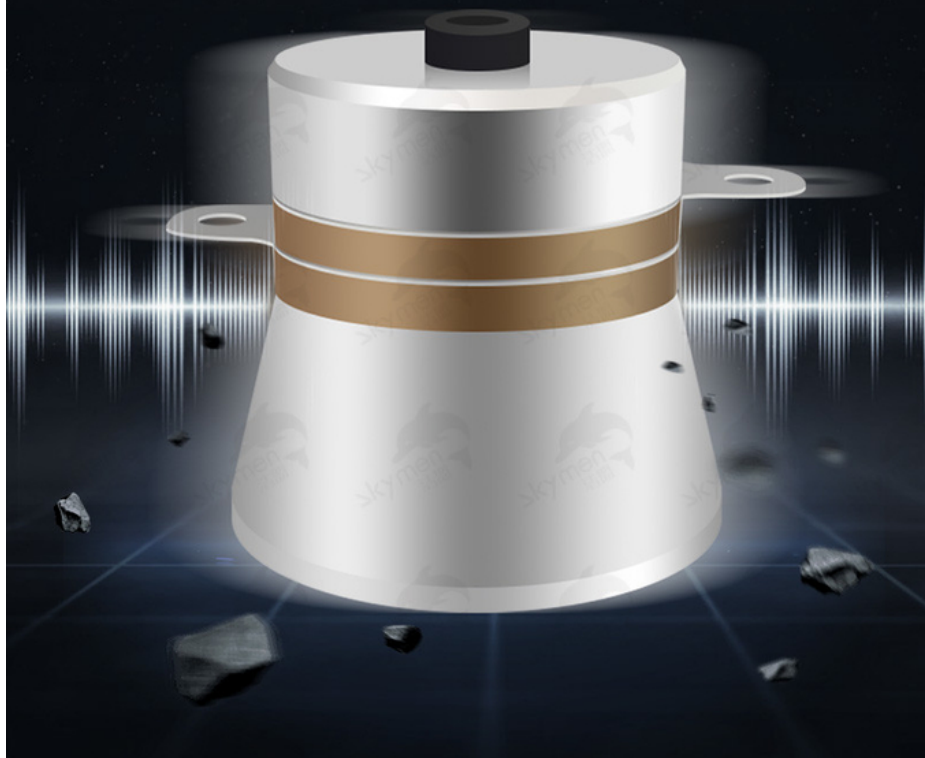
Medical Instruments



Precision Parts

# INDUSTRIAL TRANSDUCER

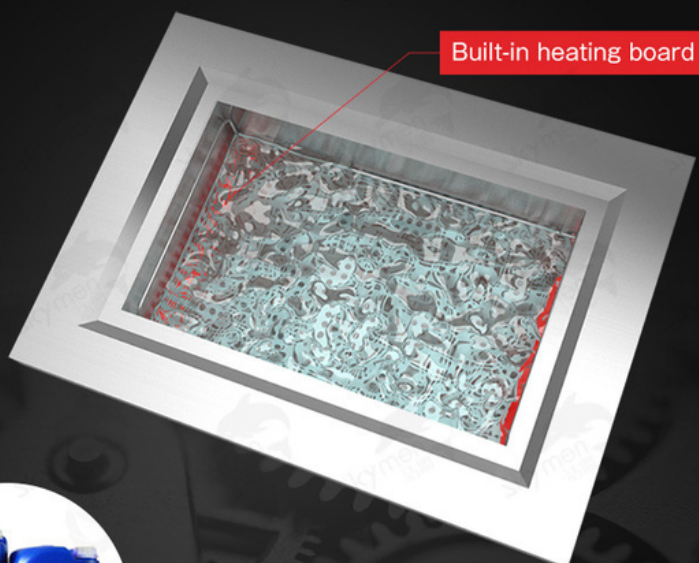
Stronger vibration, stable output, good durability with powerful cleaning effect,





# HEATING FUNCTION

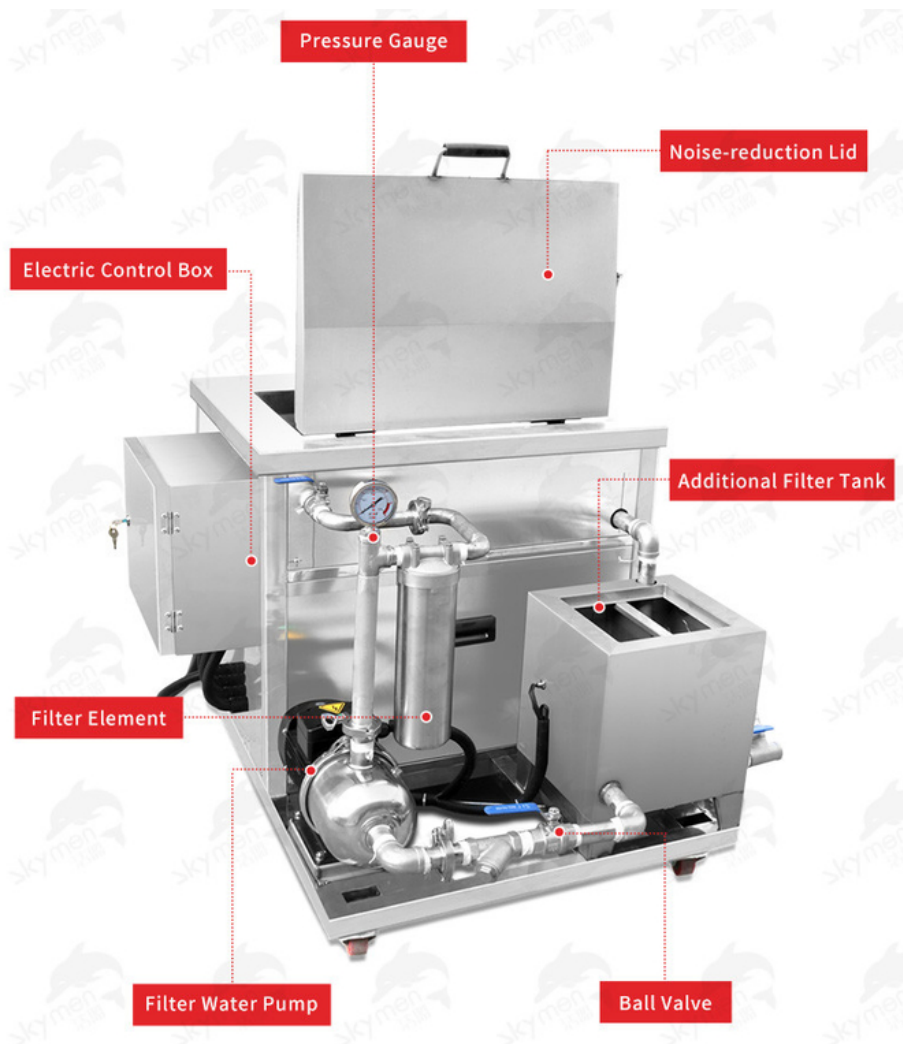
You can adjust the heating water temperature up to 95°C. It's efficient to remove oil and wax



◀ Suitable cleaning agent can be added for different cleaning objects

- ① Time setting
- ② Heating indicator
- ③ Temp setting
- ④ Emergency stops
- ⑤ Ultrasonic ON/OFF
- ⑥ Temp indicator
- ⑦ Filter ON/OFF





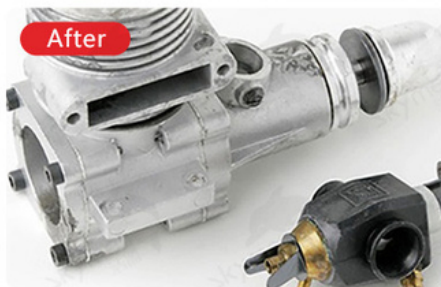
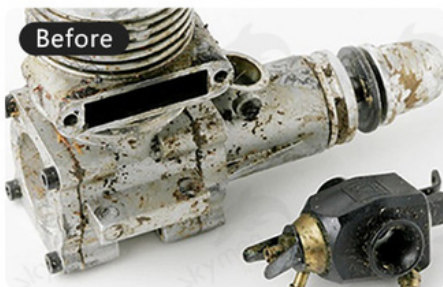
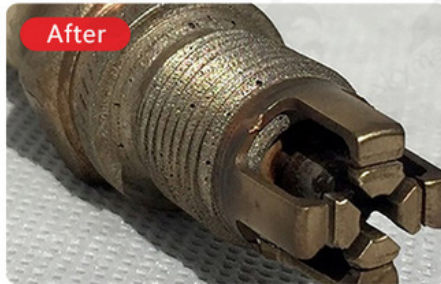
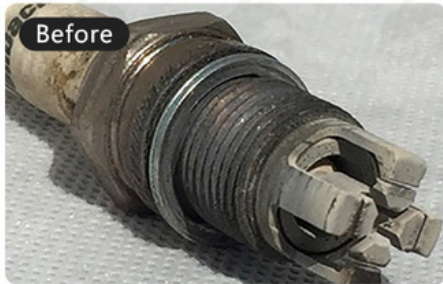
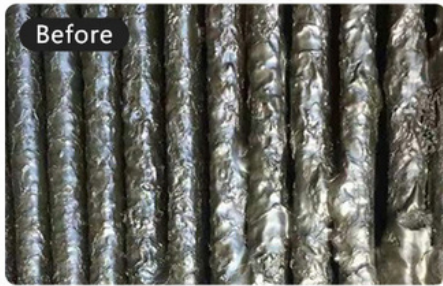
Same series with different size:

Model	Tank size	Volume	Ultrasonic Power	Heating Power	Transducer
	L*W*H (mm)	(L)	(W)	(W)	(pcs)
JP-120G	500X300X250	38L	600W	1500W	12pcs
JP-180G	500X350X300	53L	900W	1500W	18pcs
JP-240G	550X400X350	77L	1200W	3000W	24pcs
JP-300G	550X450X400	99L	1500W	3000W	30pcs
JP-301G	800X300X400	96L	1500W	3000W	30pcs
JP-360G	600X500X450	135L	1800W	4500W	36pcs
JP-480G	700X500X500	175L	2400W	6000W	48pcs
JP-600G	800X600X550	246L	3000W	6000W	60pcs
JP-720G	1000X600X600	360L	3600W	9000W	72pcs
JP-1108G	1000X900X600	540L	5400W	18000W	108pcs
JP-1144G	1200X1000X800	960L	7200W	27000W	144pcs

Cleaning Effect show:

# CLEANING EFFECT

Better cleaning when cleaning with detergent



## Working Principle:

The principle of the ultrasonic cleaning machine is mainly to convert the sound energy of the power ultrasonic frequency source into mechanical vibration through the transducer, and to irradiate the ultrasonic wave into the cleaning liquid in the groove through the cleaning tank wall. Due to the radiation of the ultrasonic waves, the microbubbles in the liquid in the tank can be kept vibrated by the action of the sound waves. The adsorption of the dirt and the surface of the cleaning member is destroyed, causing fatigue damage of the dirt layer to be rejected, and the vibration of the gas type bubble scrubs the solid surface.





Professional Ultrasonic Cleaning Equipment Manufacturer

## 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



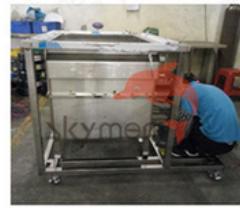
# PRODUCTION PROCESS



1 Raw Material



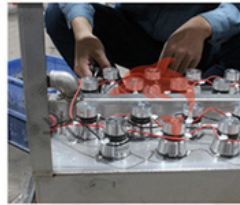
2 Board Cutting



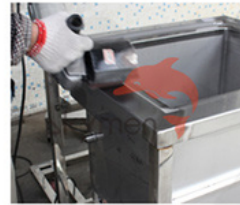
3 Tank Welding



4 Transducer Installation



5 Skymen Transducer Wiring



6 Tank Polishing



7 Assembling

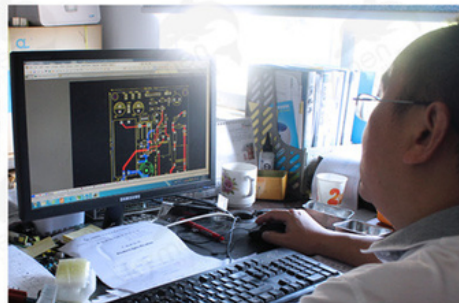


8 Age Testing



9 Skymen Factory Shipping

## Our RD Team



## Our Sales Team



**Skymen Technology Corporation Limited**

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🌐 [skymenultrasonic.com](http://skymenultrasonic.com)

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