



## 1800W 35 Gallon Industrial Ultrasonic Cleaner For Diesel Particulate Filter

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-2036GH
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 800 pcs per month

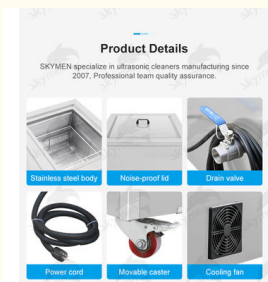


### Product Specification

- Model: JP-2036GH
- Tank Volume: 135L
- Ultrasonic Power: 1800W
- Heating Power: 4500W
- Frequency: 40KHz/28KHz
- Internal Tank Size: 600X500X450mm (L\*W\*H)
- Filter Cycle System: 1 Set
- Gross Weight: 350KG
- Highlight: **35 Gallon Industrial Ultrasonic Cleaner, 1800W Industrial Ultrasonic Cleaner, Diesel Particulate Filter Ultrasonic Cleaner**



### More Images



## Product Description

### Double Tanks Ultrasonic Cleaning Machine for Cleaning Diesel Particulate Filter 135L

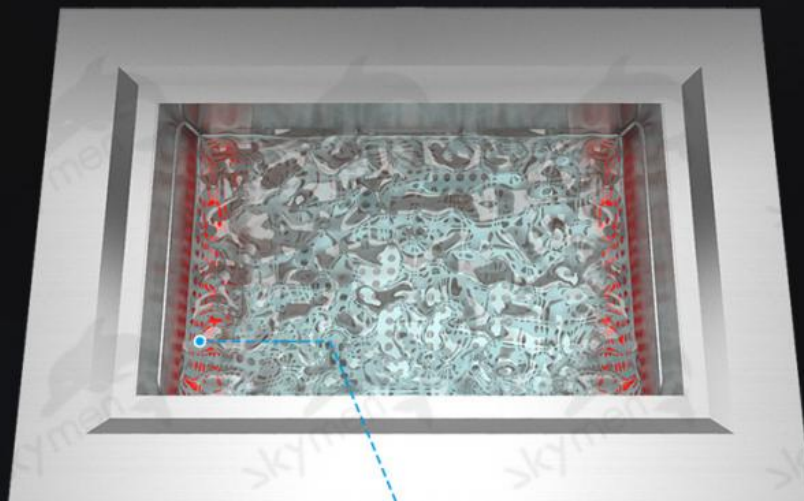
#### PRODUCT SPECIFICATIONS

No			
1	Model	JP-2036GH (Ultrasonic cleaning + Filter+ hot air drying)	
2	1st Tank	Function	Ultrasonic cleaning + Filter+ Hot water cleaning
		Ultrasonic Frequency	28/40kHz (other frequency can be customized)
		Tank Material	SUS 304 (SUS 316 can be customized)
		Inner tank dimension	600*500*450mm
		Tank Capacity	135L
		Transducer	36pcs
		Ultrasonic Power	1800W
		Heating Power	4500W
		Time setting of Ultrasonic	0~99 hours
		Temperature setting	Room temperature ~ 95°C adjustable
		Thickness of tank	1mm
		Drain value	Yes, in the right side of machine
		Water inlet/outlet	Yes
		Filter	1 set, connect with 1st tank
		Generator	1 set
		Lid	Yes, hinged with machine body, with gasket
		Basket load	200KG
3	2nd tank	Function	Hot air drying tank
		Inner tank dimension	600*500*450mm
		Turbines power	750W
		Dryer power	3000W
4	Packing	Overall size	160*120*110cm
		Packing size	170*130*134cm
		Packing detail	By wooden case(No logs, free of fumigation)
5	Warranty	1 year warranty for spare parts, all life technical support	
6	Certificate	CE, RoHS; FCC, REACH	
7	Production time	5 days if there is stock; 20 days if there is no stock	

#### PRODUCT CONFIGURATION

## Heating Function

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



Built-in heating tube



◀ Suitable cleaning agent can be added for different cleaning objects

## Industrial Transducer

Skymer ultrasonic cleaner all adopt imported transducers,  
the quality is more secure.



Low Heat



Strong vibration



Good durability



Stabilized output

## External Generator

Adjustable ultrasonic power, strong adaptability of workpiece, high cleaning efficiency and stable performance.



1 Ultrasonic power regulator

2 Main switch

**Note:** The generator has been tested and debugged before leaving the factory, Please do not debug keys except 1 2 without the guidance of professional technical personnel.

### Applications:

Commonly used in precision hardware, electronics, semiconductors, watches, jewelry, energy, optics, medicine, automotive manufacturing, electroplating, painting and vacuum coating pretreatment.

Industrial cleaning equipment, ultrasonic cleaning machines are widely used in precision hardware, electronics, semiconductors, watches, jewelry, energy, optics, medicine, automotive manufacturing, electroplating, painting and vacuum coating pretreatment. It is especially suitable for parts with complex surface shapes. Applications Commonly used in precision hardware, electronics, semiconductors, watches, jewelry, energy, optics, medicine, automotive manufacturing, electroplating, painting and vacuum coating pretreatment.

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### SIMILAR PRODUCTS

Model	Tank size (cm)	Capacity (L)	Transducer (pcs)	Ultrasonic power (W)	Heating power (W)	Frequency (kHz)	Generator (set)
JP-2012GH	50*30*25	38	12	600	1500	28/40	1
JP-2018GH	50*35*30	53	18	900	1500	28/40	1
JP-2024GH	55*40*35	77	24	1200	3000	28/40	1
JP-2030GH	55*45*40	99	30	1500	3000	28/40	1
JP-2036GH	60*50*45	135	36	1800	4500	28/40	1
JP-2048GH	70*50*50	175	48	2400	6000	28/40	2
JP-2060GH	80*60*55	264	60	3000	6000	28/40	2
JP-2072GH	100*60*60	360	72	3600	9000	28/40	2
JP-2108GH	100*90*60	540	108	5400	18000	28/40	3

JP-2144GH	120*100*80	960	144	7200	24000	28/40	4
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#### FAQ

Q1.:Can ultrasonic cleaning damage my parts? A1: Don't worry, no any damage to your objects, but you should choose different models when cleaning different things, I recommend you to clean your jewelry by our home use Ultrasonic cleaner. Or you can consult us if you have no idea of choosing which model.

Q2: Why is a special solution required for cleaning? A2: The heavy oil and grease is very adherent, the oil cannot be removed very well without detergent, the detergent can emulsify the the oil and grease, then Ultrasonic can remove the oil very easy.

Q3: What cleaning solution should I use? A3: Stronger acid and stronger alkali are forbidden, because stronger acid and stronger alkali will corrode the tank of machine, our tank material is SUS304, after long time using of stronger acid and stronger alkali, the tank will be damaged. For selecting the detergent, you could consult your local detergent company or supermarket, they can give you more professional advice. We are manufacturer of machine, not very skillful in the selecting of detergent. And the export of detergent in China is very strict.

Q4: What cleaning solution shouldn't I use? A4: Flammables or solutions with low flash points should never be used. The energy released by bubbles may be exploded for flammable liquids. Strong alkali and Acids should be avoided; they will damage stainless steel tanks.

Q5: What's advantage of Skymen ultrasonic cleaner?

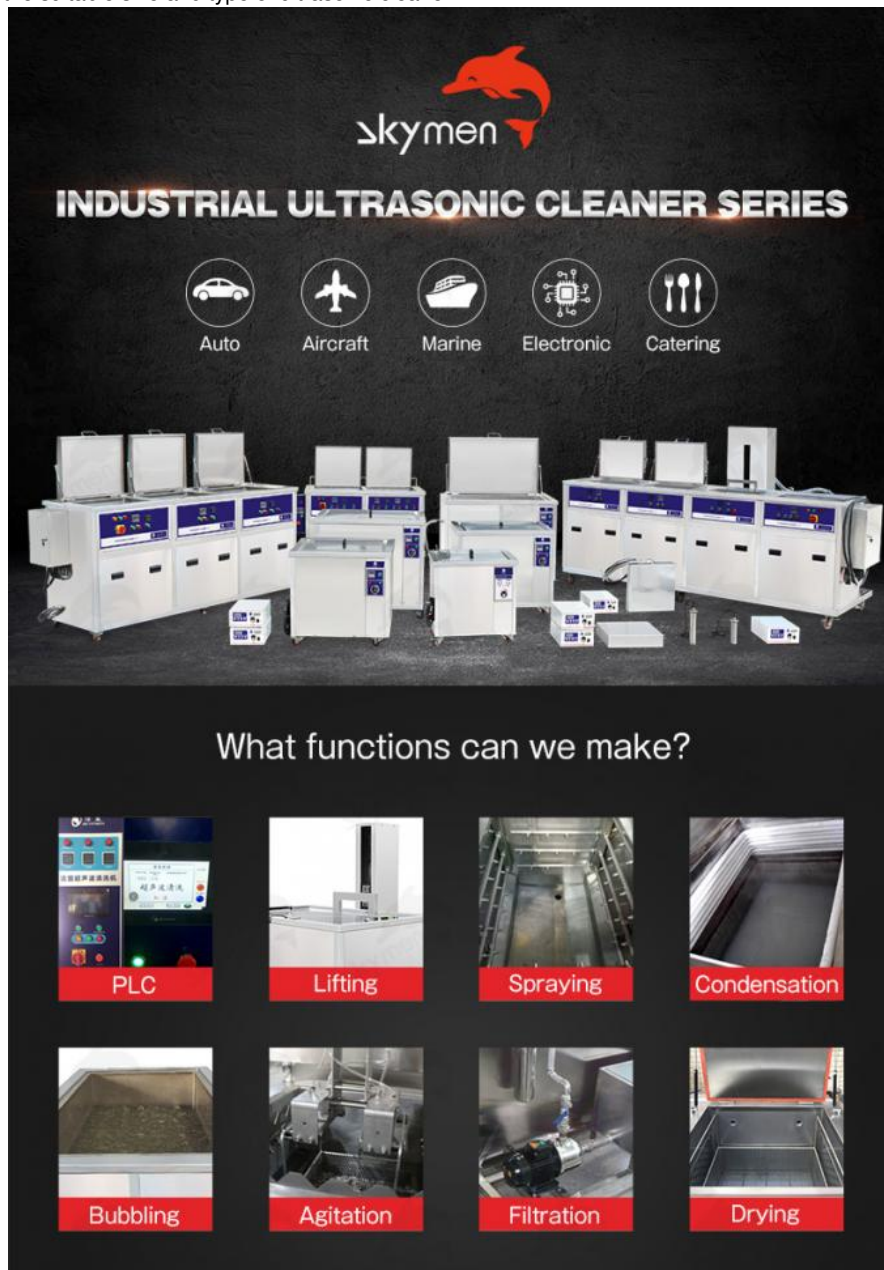
A5: Skymen ultrasonic cleaner is the nice way to have thorough cleaning without damaging objects. It has the functions of cleaning, disinfecting, degreasing, descaling, stripping, burnishing, deflashing, removing rust, dust, oil, etc. make them look new again. It's very safe and easy to operate, proves to be a nice helping hand for you.

Q6: Why do I need to use a basket? A6: Basket would help to load objects together, and get better cleaning effect.

Q7: What frequency is better for my parts? A7: Frequency is suggested based on pollutants in the objects. 28kHz frequency is stronger, better for car/motor/truck/vessel parts clean(remove oils, grease, pastes, etc. ) 40kHz is better for pcb boards, electronic or other precision parts, etc. Higher precision goods, higher frequency.

Q8: What about the warranty? A8: 1 Year warranty for For all ultrasonic cleaner. If any technical problem during warranty time, replacement parts will be sent free of charge. And technical support is also available after 1 year

Q9: How do I get the nice ultrasonic cleaning? A9: Choosing the proper cleaning solution is one of the most important decisions, as well as cleaning at the right temperature, 50~60°C can achieve best cleaning effect. cleaning time, and choosing the suitable size and type of ultrasonic cleaner.



The advertisement features the Skymen logo at the top, followed by the text "INDUSTRIAL ULTRASONIC CLEANER SERIES". Below this, five icons represent different applications: Auto (car), Aircraft (plane), Marine (ship), Electronic (circuit board), and Catering (utensils). A large image shows several industrial ultrasonic cleaning machines of various sizes. Below the machines, the text "What functions can we make?" is displayed. Underneath this text, eight small images illustrate specific functions: PLC (control panel), Lifting (lifting mechanism), Spraying (spray nozzle), Condensation (condensation process), Bubbling (bubbling effect), Agitation (agitation mechanism), Filtration (filtration system), and Drying (drying process).

#### Features

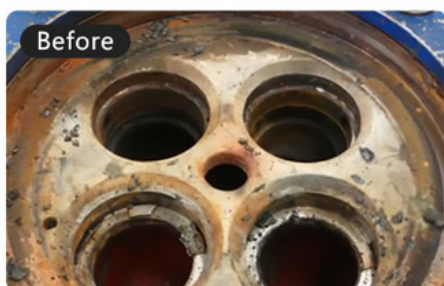
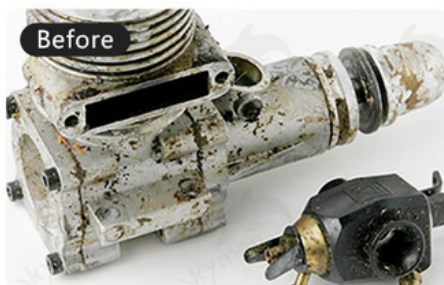
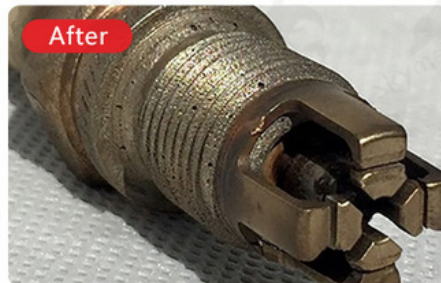
1. Digital LED screen display
2. Fast and effective cleaning, convenient for users

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

**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



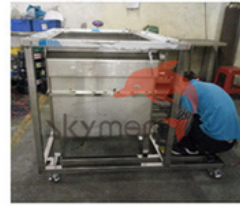
# PRODUCTION PROCESS



1 Raw Material



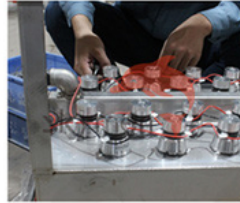
2 Board Cutting



3 Tank Welding



4 Transducer Installation



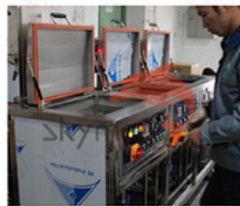
5 Skymen Transducer Wiring



6 Tank Polishing



7 Assembling

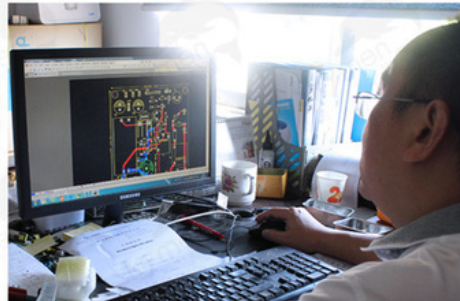


8 Age Testing



9 Skymen Factory Shipping

## Our RD Team



## Our Sales Team



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