

## PLC Operating Skymen SUS304 Ultrasonic Cleaning Machine Basket With Loading Unloading Table

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Skymen
- Certification: CE, RoHS, ISO
- Model Number: JTM-3036GH
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: Wooden Case
- Delivery Time: In Stock
- Payment Terms: L/C, Western Union, T/T PayPal
- Supply Ability: 600 sets per month



### Product Specification

- Cleaning Type: Industrial Ultrasonic Cleaner, Immersion / Soak
- Industry Used: Electronic Industry, Auto Industry, all Industry
- Use: Degreasing, Container / Bottle Cleaning, engineer Parts Cleaning, Sterilizing / Disinfecting
- Cleaning Process: Hot Water Cleaning, Solvent Cleaning
- Frequency: 28KHz/40KHz
- Fuel: Electric
- Highlight: **PLC Operating Skymen Ultrasonic Cleaner, SS Basket Skymen Ultrasonic Cleaner, 77 Liter Ultrasonic Cleaning machine**



### Product Description

## PLC Operating Skymen SUS304 Ultrasonic Cleaning Machine Basket With Loading Unloading Table



### Ultrasonic Cleaning Machine's Features

1. SUS304 stainless steel tank has resistance to wear and long work life.
2. tank capacity: 38-960Liter
3. with Stainless steel basket
4. Use just tap water, or industrial alcohol and solvent cleaner for more higher cleaning requirement
5. industrial control chip  
microcontroller.flexible circuit boards  
control, more secure & stable
6. with drainage,basket,lid and Multi-direction castors
7. Transducer: Korea technique
8. PCB board is independent research and development design production by skymen
9. It can applied to clean cast iron, steel, stainless steel, brass, bronze

### Ultrasonic Cleaning Machine's Application

1. Car service: Flushing carburetors, injectors, fuel filter mesh cleaning (petrol), individual parts, assemblies, and entire blocks.

2. Medicine: Washing and polishing of optics, sterilization and cleaning of surgical instruments, vials, dental and

pharmaceutical industries; cleaner reusable, molds.

3. Engineering: Cleaning of parts, pipes, wires, etc. before finishing, machining parts and components to the preservation,

processing of parts after reopening, welding, grinding, polishing, cleaning strainers in the fuel and hydraulic systems,

deburring parts.

4. Instrumentation: Washing and polishing of optics, precision mechanics components, integrated circuits and printed circuit boards.

#### **Ultrasonic Cleaning Machine's Fetures**

-Fast and thoroughly cleaning

-Saving labor; time; detergent

-Loading and unloading table

-Convenient and practical with hydraulic lift

-No damage for cleaning the parts

-Removing dirt and dust easily

-With emergency stop switch

-SUS 304/SUS 316 tank material

-With water inlet/out let in suitable place

-With stainless steel basket

-Double/Multi frequency is available

## Ultrasonic Cleaning Machine's Parameter

Model No.	Inner tank size(mm or inch)	Capacity(Liter or gallon)	Frequency	Transducer (pcs)	Ultrasonic power (kw)	Heating power
JTM-3036GH	500x300x250mm / 20x12x10"	38L / 10Gal	28/40KHZ	36pcs	1.8kw	6kw
JTM-3054GH	500x350x300mm / 20x14x12"	53L / 14Gal	28/40KHZ	54pcs	2.7kw	6kw
JTM-3072GH	550x400x350mm / 22x16x14"	77L / 19.9Gal	28/40KHZ	72pcs	3.6 kw	12kw
JTM-3090GH	550x450x400mm / 22x18x16"	99L / 26.1Gal	28/40KHZ	90pcs	4.5KW	12KW
JTM-3108GH	600X500X450mm/24x20x18"	135L/35.7Gal	28/40KHZ	108pcs	5.4KW	18KW
JTM-3144GH	700X500X500mm/28x20x20"	175L/46.3Gal	28/40KHZ	144pcs	7.2KW	24KW
JTM-3180GH	800X600X550mm/32x24x22"	264L/46.3Gal	28/40KHZ	180pcs	9KW	24KW
JTM-3216GH	1000X600X600mm/39x24x24"	360L/46.3Gal	28/40KHZ	216pcs	10.8KW	36KW
JTM-3252GH	1500X700X400mm/59x28x16"	420L/111Gal	28/40KHZ	252pcs	12.6KW	60KW
JTM-3288GH	1200X500X800mm/47x20x32"	480L/127Gal	28/40KHZ	288pcs	14.4KW	60KW
JTM-3324GH	1000X900X600mm/39x35x24"	540L/142.8Gal	28/40KHZ	324pcs	16.2KW	72KW
JTM-3360GH	1000X800X800mm/39x32x32"	640L/169.3Gal	28/40KHZ	360pcs	18KW	84KW
JTM-3396GH	1000X1000X800mm/39x39x32"	800L/211.6Gal	28/40KHZ	396pcs	19.8KW	96KW
JTM-3432GH	1200X1000X800mm/47x39x32"	960L/254Gal	28/40KHZ	432pcs	21.6KW	96KW

## Ultrasonic Cleaning Machine's Details



1. Operation Panel - One-button start, easy and convenient.
2. Stainless Steel Housing - Good corrosion and heat resistance.
3. Flexible Casters - Convenient for machine movement.
4. Cleaning basket - Stainless steel cleaning basket.

1 year warranty & after-sales support

## PLC Operating System With Loading & Unloading Table



# Product Details



01

## Operation Panel

one-button start  
easy and convenient

02

## Stainless Steel Housing

good corrosion  
and heat resistance.



03

## Flexible Casters

Convenient for  
machine movement

04

## Cleaning basket

Stainless steel  
cleaning basket





# Applications

Widely used in hardware, electronics, auto parts, optics, semiconductors, new energy, aerospace, rail transit, petrochemical and other industries.



Hardware



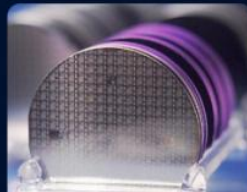
Electronics



Auto Parts



Optics



Semiconductors



New Energy



Aerospace



Rail Traffic



Petrochemical



## Ultrasonic Cleaning Machine's Cleaning Process:

1. Put the parts in 1st tank for ultrasonic cleaning with filter function, cleaning media is tap water with detergent, cleaning time is about 15 minutes
2. After 15 minutes, put the parts in 2nd tank for rinsing, media is only tap water, soaking the parts in 2nd tank about 5 minutes
3. After 5 minutes, put the parts in 3rd tank for rinsing, media is only tap water, soaking the parts in 3rd tank about 5 minutes
4. The last cleaning process for drying tank about 5-10 minutes
5. With a set of manual translation system with hydraulic lift from 1st tank to last drying tank

## Ultrasonic Cleaning Machine's FAQ

### 1. How about after sales services of ultrasonic cleaning machine?

1 Year warranty for Forall 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.

### 2. What are the advantages of ultrasonic cleaning than traditional cleaning methods?

minimize the use of manual labor

make cleaning and degreasing without the use of organic solvents

clean hard to reach areas of products and remove all types of dirt

shorten the processes such as extraction, dispersion, purification, chemical reactions

eliminates costly mechanical and chemical cleaning of heat exchangers

### 3. What frequency of ultrasonic cleaning machine is better for my parts?

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 parts, etc. Higher precision goods, higher frequency.

Tag: ultrasonic cleaning device, automotive ultrasonic cleaner, ultrasonic washing machine, ultrasonic cleaning machine.



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