

## Adjustable Timer 95 Gallon Ultrasonic Cleaning Machine Air Filter

Our Product Introduction

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

### Basic Information

- Place of Origin: China
- Brand Name: skymen/OEM
- Certification: CE/FCC/RHoS/REACH
- Model Number: JP-720ST
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: wooden case
- Delivery Time: In Stock
- Payment Terms: T/T, L/C, Paypal
- Supply Ability: 5000 units per month



### Product Specification

- Material: SUS304/316
- Tank Capacity: 720L, 95 Gallon
- Tank Size: 1000X600X600 Mm
- Unit Size: 1270\*870\*985 Mm
- Paking Size: 1330\*930\*1105 Mm Wooden Case
- Ultrasonic Power: 3600W
- Heating Power: 9000W
- Timer: 1-99 Minutes Adjustable
- Heater: 20~95C Adjustable
- Frequency: 40KHz / 28KHz
- Power Supply: AC 220V 3 Phase 50Hz / AC 380V, 3 Phase 50Hz
- Transducer: 72pcs
- Model: JP-720ST
- Highlight: **95 Gallon Ultrasonic Cleaning Machine, Adjustable Timer Ultrasonic Cleaning Machine**



**Product Description****Industrial Ultrasonic Air Filter Cleaning Machine System With Castor 95 gallon In Stock****Function:**

Ultrasound is the most efficient and cost effective method of removing Carbon ,oil, rust ,build-up dirt

**Features:**

Dirt and oil could be removed in a short time by using the strong cavitation of ultrasound.

Time is adjustable among 1 second to 500 hours by simple handle of large timer.

Additional special case for small parts cleaning and drainage for changing of cleaning solution.

Automatic stopwatch to manage working time and maintenance time.

Standard residual-current circuit breaker: used for testing leakage power. And keeping moving of machine and cutting of power switch.

**Specificatoin:**

Model	JP-720ST
Ultrasonic power	3600W (72pcs transducers)
Frequency	40KHz / 28KHz
Housing material	SUS304
Tank material	SUS304 / 316
Heating power	9000W
Tank capacity	360L
Timer	Digital 1-99 min adjustable
Heater	0~80°C
Voltage	AC 220V, 3phase 50Hz AC 380V, 3phase 50Hz
Tank size	1000X600X600mm
Unit size	1270*870*985mm
Packing sizex	1330*930*1105mm Wooden case
N.W.	230 Kg
G.W.	270Kg
Certificate	ISO9001:2008 CE & RoHS

From 10 galles to 200 gallons ,size could be customized

**Images of this model:**



## What functions can we make?

Support OEM/ODM and customized





Agitation



Drying



Drum cleaning



Filtration

## Industry Single Tank Ultrasonic Cleaner

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







### **Machinery industry**

Suitable for oil removal and rust removal of mechanical parts, carbon removal from engine, carburetor, filters and etc. parts cleaning.



### **Automobile industry**

Suitable for oil, grease, fouts, carbon and rust removal for the inproduction or automaintenance auto parts.



### **Electronic instrument and meter industry**

High precision cleaning for precision components dust removal deoxidation; Rosin& welding spot removal from circuit board.



### **Medical,chemical and biological industry**

Cleaning, disinfection, sterilization on medical equipment and experimental vessels, etc.



### **Petrochemical textile industry**

Cleaning on the stator winding, metal screen, chemical container, and radiator. etc

## **Industrial Transducer**

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





Low Heat



Strong vibration



Good durability



Stabilized output

## SUS304 Stainless Steel Tank

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



Heat resistance



Anti-corrosion

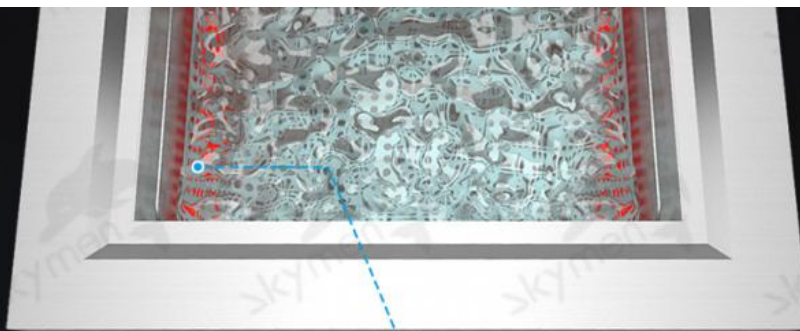


2mm tank thickness

## 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

## Product Details

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



Stainless steel body



Noise-proof lid



Drain valve



Power cord



Movable caster



Cooling fan

## Built-in Generator Series Panel

Digital timing & heating control and power adjust knob, user-friendly design, super easy to operate.





## External Generator Series Panel

Knob control, user-friendly design, simple operation





TEMP

## External Generator

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



1 Ultrasonic power regulator

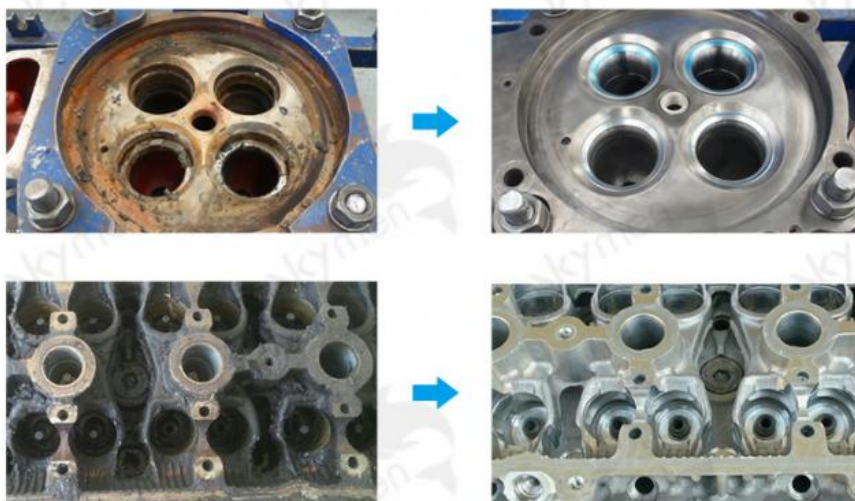
2 Main switch

**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.

## Cleaning Effect

Better cleaning effect with cleaning agent



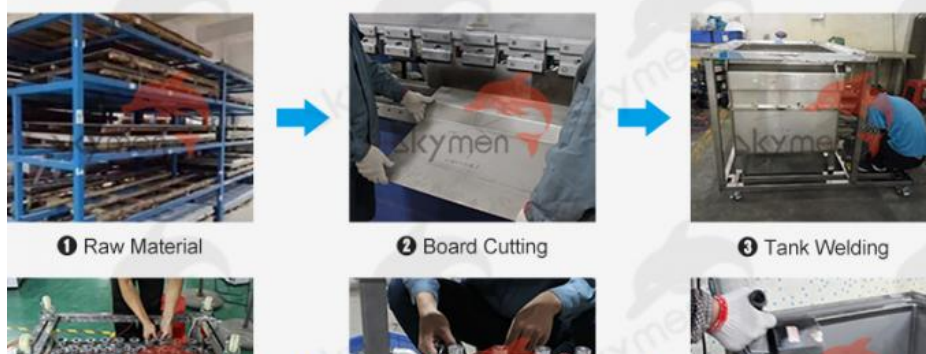


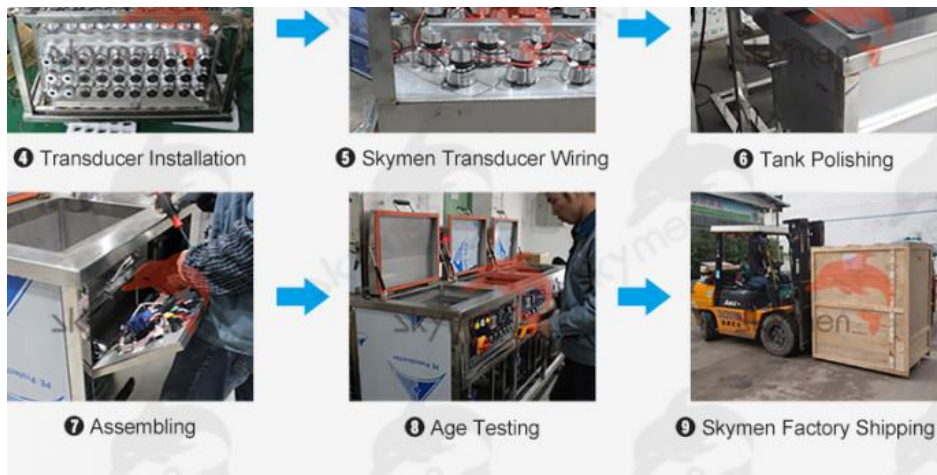
## Product Parameter

Drying, filtration, throwing/lifting and other functions are optional.  
You can contact customer service staff for more details.

Model	Tank Size(mm)	Capacity	Timer	Frequency	Generator	Ultrasonic Power	Heating Power
JP-120ST	500X300X250	38L	1-99min	28/40KHz	Built-in	600W	1.5KW
JP-180ST	500X350X300	53L	1-99min	28/40KHz	Built-in	900W	1.5KW
JP-240ST	550X400X350	77L	1-99min	28/40KHz	Built-in	1200W	3KW
JP-300ST	550X450X400	99L	1-99min	28/40KHz	Built-in	1500W	3KW
JP-301ST	800X300X400	96L	1-99min	28/40KHz	Built-in	1500W	3KW
JP-360ST	600X500X450	135L	1-99h	28/40KHz	External	1800W	4.5KW
JP-480ST	700X500X500	175L	1-99h	28/40KHz	External	2400W	6KW
JP-600ST	800X600X550	264L	1-99h	28/40KHz	External	3000W	6KW
JP-720ST	1000X600X600	360L	1-99h	28/40KHz	External	3600W	9KW
JP-840ST	1500X700X400	420L	1-99h	28/40KHz	External	4200W	15KW
JP-960ST	1200X500X800	480L	1-99h	28/40KHz	External	4800W	15KW
JP-1108ST	1000X900X600	540L	1-99h	28/40KHz	External	5400W	18KW
JP-1120ST	1000X800X800	640L	1-99h	28/40KHz	External	6000W	18KW
JP-1132ST	1000X1000X800	800L	1-99h	28/40KHz	External	6600W	24KW
JP-1144ST	1200X1000X800	960L	1-99h	28/40KHz	External	7200W	30KW
JP-1216ST	1500X1000X1000	1500L	1-99h	28/40KHz	External	10800W	36KW

## Product Process





**The whole set machine including:**

1\* cleaning machine

1\* lid

1\* basket

**Similar models with different tank volume:**

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





## Skymen industrial ultrasonic cleaner

www.skymen.cc

### Product Process



① Board Cutting



② Product assembling



③ Aging Testing



④ Finished Machine



⑤ Product packaging

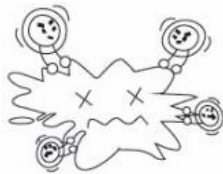


⑥ Delivery

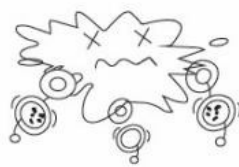
### How does Ultrasonic Cleaner work?

#### DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

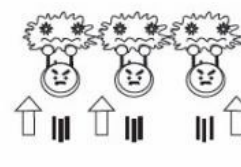
- Cleaning effect will be much better if using the machine together with proper solvent.



As ultrasonic wave through the solution in the tank, cause alternating high and low pressures in the solution.



During the low pressure stage, millions of microscopic bubbles form and grow. This process is called "CAVITATION".



During the high pressure stage, the bubbles implode releasing enormous amounts of energy. They work in all directions, attacking surface and invading all recesses and openings.

### How to use an ultrasonic cleaner ?

Cleaning prior to lacquering

Ultrasonic clean 130° F, 2 to 3 minutes, 38 to 40 kHz sweep, 300 Hz sweep rate

Chemistry, Brulin 815GD, 12 ounces per gallon of water

Spray rinse with de-ionized\* water to remove gross detergent

Immersion rinse in flowing warm de-ionized\* water (30 seconds)

Spray rinse with de-ionized\* water (final rinse)

Blow dry with clean compressed air or dry nitrogen

Cleaning to remove calcium buildup (replaces "chem-clean")

Ultrasonic clean <110° F, 2 to 3 minutes, 38 to 40 kHz sweep, 300 Hz sweep rate

Chemistry, Ultra-power 132, 1 to 1½ ounces per gallon of water

Spray rinse with de-ionized\* water to remove gross detergent

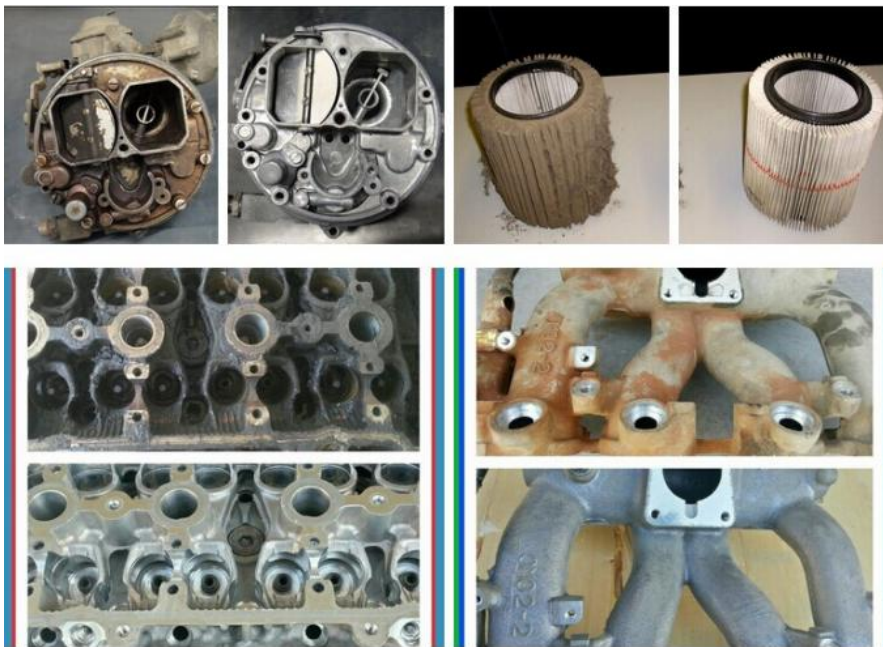
Immersion rinse in flowing warm de-ionized\* water (30 seconds)

Spray rinse with de-ionized\* water (final rinse)

Blow dry with clean compressed air or dry nitrogen

Package by polywooden case:

Before and after :



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