

1800W Heating Power Ultrasonic Cleaning Machine 53L For Strainer Removing Dirt Grease

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: SKYMEN / OEM
- Certification: CE/REACH
- Model Number: JP-180ST
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: wooden case
- Delivery Time: In Stock
- Payment Terms: L/C, T/T, paypal
- Supply Ability: 500 units per week



Product Specification

- Model: JP-180ST
- Custom: Accepted
- Material: SUS 304 / 316
- Tank Capacity: 53L
- Tank Size: 500X350X300 Mm
- Transducer: 18pcs
- Ultrasonic Power: 900W
- Heating Power: 1500W
- Timer: 1-99 Minutes Adjustable
- Heater: 20~95C Adjustable
- Highlight: dual frequency ultrasonic cleaner, ultrasonic washing machine



More Images



Product Description

Dredge Filter Ultrasonic Cleaner 900W Ultrasonic Power With Heating Function

Ultrasonic cleaners operate at very low frequencies (within the human hearing range) and produce noise. When the frequency is below 20 kHz, the working noise not only becomes very large, but may exceed the limits of safety noise as stipulated by occupational safety and health laws or other regulations. In applications where high power is required to remove dirt without regard to surface damage of the workpiece, lower cleaning frequencies ranging from 20 kHz to 30 kHz are typically selected. Cleaning frequencies in this frequency range are often used to clean large, heavy-duty parts.

Specificatoin:

Model	JP-180ST
Frequency	40KHz / 28KHz
Housing material	SUS304
Tank material	SUS304 / 316
Transducer	18pcs
Ultrasonic power	900W (12pcs transducers)
Heating power	1500W
Tank capacity	53L
Water inlet / outlet	Yes
Timer	Digital 1-99 min adjustable
Heater	0~80°C
Voltage	AC 100~120V, 60Hz AC 220~240V, 50Hz
Tank size	500X350X300mm
Unit size	735*455*695 mm
Packing size	Wooden case
N.W.	75 Kg
G.W.	85 Kg
Certificate	ISO9001:2008 CE & REACH

From 10 galles to 200 gallons ,size could be customized

Features:

1. stainless steel tank has resistance to wear and long work life.
2. tank capacity:53L(14gallon), with Digital timer & heater control
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

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
JP-720ST	1000X600X600	360L	3600W	9000W	72pcs
JP-1108ST	1000X900X600	540L	5400W	18000W	108pcs
JP-1144ST	1200X1000X800	960L	7200W	27000W	144pcs

Cleaning effect:

Cleaning Effect

Before



After



Application

PRODUCT APPLICATION



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, fumes, carbon and rust removal for the in-production or automobile maintenance auto parts.



LIGHT INDUSTRIAL PARTS SURFACE TREATMENT

Oil and rust removal before plating, cleaning before ion plating, oxidation, phosphating, polishing paste removal, metal parts surface treatment and so on.



ELECTRONIC INSTRUMENT AND METER INDUSTRY

high precision cleaning for precision components dust removal, deoxidation; Rosin & welding spot removal from Circuit board, and high-voltage contact mechanical electronic parts, etc.



LABORATORY, MEDICAL INDUSTRY

Laboratories, cleaning, disinfection, sterilization on medical equipment and experimental vessels, etc.



SEMICONDUCTOR INDUSTRY

A semiconductor chip high cleanliness clean cleaning.



CHEMICAL, BIOLOGICAL INDUSTRY

Lab vessels cleaning.



OPTICAL INDUSTRY

Oil, sweat and dust removal of optical devices.



PETROCHEMICAL TEXTILE INDUSTRY

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

Product Process



① Material processing



② Product assembling



③ Product test



④ Finished product



⑤ Product packaging



⑥ Delivery

Noisy:

Ultrasonic waves propagate in the liquid, causing the liquid to vibrate together with the cleaning tank at the ultrasonic frequency. When the liquid and the cleaning tank vibrate, they have their own natural frequencies. This vibration frequency is the acoustic frequency, so people hear the humming sound. With the continuous development of the cleaning industry, more and more industries and enterprises have applied ultrasonic cleaning machines.



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