

## Durable 14 Gal Industrial Ultrasonic Cleaning Machine With Oil Skimmer

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong , China
- Brand Name: SkyMen
- Certification: CE ROHS
- Model Number: JP-180G
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: 1set / wooden case
- Delivery Time: In Stock
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 3000 units per month



### Product Specification

- Tank Size: 500 X350 X300mm(L XW XH), Can Be Customized
- Frequency: 28khz Or 40khz To Choose
- Material: SUS304 Or SUS316L To Choose
- Generator: Separate Control
- Warranty: 1 Year
- Advantage: Filtration System
- Unit Size: 730 X930 X780mm(L XW XH)
- Packing: Wooden Case, 830 X1080 X900mm(L XW XH)
- Highlight: **ultrasonic washing machine, ultrasonic cleaning unit**



### More Images



## Product Description

### Durable 14 Gal Industrial Ultrasonic Cleaning Machine With Oil Skimmer

Specification:  
 Model JP-180G  
 Ultrasonic cleaning + filtration cycle function  
 Ultrasonic power: 900W  
 Ultrasonic frequency: 28000HZ/40000hz  
 Shell material: stainless steel  
 Tank material: high quality stainless steel (SUS304 2.0) [arc welding]  
 Heating power: 1500W  
 Maximum capacity: 53L  
 Time setting: Digital control (1-99 hours adjustable)  
 Adjustable temperature: 20-95°C  
 Power supply: AC380V (three-phase, 3phase), 50/60Hz  
 Tank inner dimension: 500 x350 x300mm  
 Unit dimension: 730 x930 x780mm(L xW xH)  
 Packing size: Wooden case,830 x1080 x900mm(L xW xH)  
 N.W. 99.0kg  
 G.W. 130.0kg  
 Product Certification: ISO9001:2008 & CE & RoHS

#### Brief introduction:

JP-XX series tank dimension and transducers are custom made available.  
 Without damages to cleaning objects  
 Oil filtration system is optional

#### Features:

Adjustable ultrasonic power  
 Original BLT type transducer  
 SUS 316L stainless steel tank  
 Adaptable for continuous operation  
 Adjustable thermo controller  
 Adjustable ultrasonic power  
 With separate control ultrasonic electronic generator  
 sweep mode control available  
 digital timer & heating control  
 boost mode& oil skimmer upon clients requirement  
 pressure pump and filter system are available

#### Specification details:

##### Single tank series with oil skimmer

Model	Tank inner size (L xW xH mm)			Capacity (Liter)	Transducers	Ultrasonic power	Heating power	Max. power	Time (h)	Heater °C	Oil Skimmer
JP-120G	500	300	250	38	12	600W	1.5KW	2.47KW	1-99	20-95	With
JP-180G	500	350	300	53	18	900W	1.5KW	2.77KW	1-99	20-95	With
JP-240G	550	400	350	77	24	1200W	3KW	4.57KW	1-99	20-95	With
JP-300G	550	450	400	99	30	1500W	4.5KW	6.37KW	1-99	20-95	With
JP-301G	800	300	400	96	30	1500W	4.5KW	6.37KW	1-99	20-95	With
JP-360G	600	500	450	135	36	1800W	4.5KW	6.67KW	1-99	20-95	With
JP-480G	700	500	500	175	48	2400W	6KW	8.77KW	1-99	20-95	With
JP-600G	800	600	550	264	60	3000W	9KW	12.37KW	1-99	20-95	With
JP-720G	1000	600	600	360	72	3600W	12KW	15.97KW	1-99	20-95	With
JP-1108G	1000	900	600	540	108	5400	18KW	23.77KW	1-99	20-95	With
JP-1144G	1200	1000	800	960	144	7200	27KW	37.9KW	1-99	20-95	With

Single tank without oil skimmer

Model: Skymen™	JP-120ST	JP-180ST	JP-240ST	JP-360ST	JP-360ST	JP-720ST

TANK'S WORKING DIMENSION (mm)	L1	355	406	500	500	500	1000
	W1	305	305	355	406	460	600
	H1	355	460	500	500	550	600
OVERALL DIMENSION (mm)	L2	535	586	680	710	710	1320
	W2	485	485	535	586	640	780
	H2	750	680	720	720	770	820
TANK'S TOTAL CAPACITY		38L	56L	88L	101L	126L	360L
TANK'S MATERIAL	SUS304 / SUS316L						
IN-TANK SURFACE FINISHING	Hard-Cr Plating Treatment ( 20+ microns )						
HOUSING'S MATERIAL	Stainless steel						
ULTRASONIC FREQUENCY*	28kHz / 40kHz						
ULTRASONIC TRANSDUCER	12	18	24	30	36	72	
ULTRASONIC OUTPUT POWER (MAX.)	600W	900W	1200W	1500W	1800W	3600W	
ELECTRONIC GENERATOR	KG600	KG900	KG1200	KG1500	KG1800	KG3600	
	Build-in	Separate					

For high cleaning precision,the filtration and recycling system can be used.Thus for low energy water and consumption.Suitable to be fitted on single,multiple tanks,semi-auto, full automatic cleaning equipments.

A detailed introduction of ultrasonic tank and filter:

The storage tank has rough filtration function besides liquids storage. Fitted with floating oil isolation,scraping and sediment system and filter screen at open tank,to ensure pump long continuous running and increase liquid efficiency.Liquid switch fitted to avoid pump working under liquid deficient,to realize timely fluid infusion.

Filtration modes: tertiary filtration.First,the overflowed liquid from cleaning tank is roughly filtered by filter screen.

Second,filtered liquid subsides and floating oil insulation,filtration in storage tank.Third,filtered liquid is pumped to SUS filter from tank.Filter precision: 50u (adjustable)

#### Functions:

Skyman industry series single tank ultrasonic cleaner equipment system includes transducer box and generator.

The transducer box and generator can be both build-in or separate but work together to do cleaning.

Transducer box immersible mounted in fluid tank, one side or both side or bottom mounted inside the tank.

The number and placement of transducers is selected to give maximum results.

Specification of tank dimension and transducer boxes are custom made available.

Either for mould of parts cleaning can receive perfect cleaning efficiency. Stainless steel basket is optional.





**Packing and shipping:**

Packing , loading, delivery time	
Packing unit	1set / wooden case
Packing method	Export wooden case
Loading port	Shenzhen
Delivery time	About 16 working days
Minimum Order Quantity	1set
Transport method	By express company / air / sea

Ultrasonic cleaner with oil filter system under testing

High voltage insulated testing, leakage testing, performance testing, age testing.







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