



## 20000L Ultrasonic Washing Machine 28KHz Cylindrical With Crane

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: SKYMEN
- Certification: CE, RoHs, FCC
- Model Number: JP-11512ST
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: wooden case
- Delivery Time: In Stock
- Supply Ability: 100 pcs per month



#### Product Specification

- Cleaning Way: Automatic
- Chamber Dimension: 800\*120\*120cm
- Frequency: 28KHz
- Lift For Tower: Available
- Tower Diameter: Below 1.6m
- Heating Power: 72000W
- Ultrasonic Power: 75600W
- Crane: Available
- Highlight: **20000L Ultrasonic Washing Machine,  
Ultrasonic Washing Machine 28KHz,  
Cylindrical Ultrasonic Cleaning Equipments**

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## Product Description

### 20000L Ultrasonic Washing Machine 28KHz Cylindrical Heat Exchanger with Crane

#### Ultrasonic Cleaning Machine For Heat Exchanger

The traditional method of washing the heat exchanger is to use a high-pressure spray water gun. The cleaning cost is low, but there are also obvious disadvantages. If the water pressure is too large, the pipeline may be damaged, and the heat exchange tube cannot be cleaned inside, and there is still residual dirt. . Ultrasonic cleaning equipment can solve this problem well. Using the cavitation of ultrasonic waves in water, the dirt attached to the surface of the heat exchange tube is loosened, peeled off in water, and the internal pipes and gaps are effectively cleaned.

The most suitable cleaning temperature for the water cleaning solution is 50-60 ° C. Especially in the case of cold weather, if the temperature of the cleaning solution is low, the cavitation effect is poor, and the cleaning effect is also poor. Therefore, some washing machines are wound around the heating cylinder to heat the heating wire for temperature control. When the temperature rises, cavitation is easy to occur, so the cleaning effect is good. When the temperature continues to rise, the gas pressure in the bubble increases, causing the impact sound pressure to drop, reflecting the multiplication of the two factors.

#### Detailed Specification of this machine:

1	Model	JP-11512ST	
2	Parameter	Function	Ultrasonic cleaning
		Ultrasonic Frequency	28/40kHz (other frequency can be customized)
		Tank Material	SUS 304 (SUS 316 can be customized)
		Thickness of tank	3mm
		Inner tank dimension	8000*1600*1600mm
		Tank Capacity	20480L
		Transducer	1512pcs
		Ultrasonic Power	75600W
		Heating Power	72000W
		Time setting of Ultrasonic	0~99 hours
		Temperature setting	Room temperature ~ 95°C adjustable
		Drain value	Available
		Water inlet/outlet	Available
		Generator	42 sets
		Generator power control	1800W
		Generator shelf	Available
		Basket	Available
		Basket load	8000KG
3	Packing	Overall size	870*210*250cm
		Packing size	880*220*280cm
		Packing detail	By wooden case(No logs, free of fumigation)
		N.W/G.W	9000KG/9500KG
4	Power supply	380V 3 phase; 220V 3 pahse; 415V; 600V	
5	Warranty	1 year warranty for spare parts, all life technical support	
6	Certificate	CE, RoHS; FCC, REACH	
7	Lead time	20~30 working days after deposit	
7	Optional functions	Filtration cycle system	Available; capture dirty water, recycle clean water
		Lifting system for basket	Available; take the basket up and down
		Dunking system	Available; Speed up cleaning
		Bubbling	Available; need to connect air compressor
		Electrolysis	Available; For cleaning more complex structure mold
		Cooling system	Available; To cool down inflammable and explosive
		Constant temperature	Available;
		Roller barrel	Available; for clean coins and big quantity parts
		Anti-explosion electric box	Available;
		Crane	Available;
		Deionized(DI) water	Available;
		Double/Multi frequency	Available; 28/40/20/68/80/132KHz
		Other funtions	Negotiate via email



Other size and capacity for reference:

Brand	Skymen		
Model	JP-1216ST		
Inner tank size	1500*1000*1000mm	Capacity	1500L
Transducer	216pcs	Ultrasonic power	0~10800W Adjustable
Frequency	28/40KHz	Heating power	36000W
Max power	46800W	Power supply	380V/220V 3 Phase
Temperature control	Room temperature~95°C	Time control	0~99 Hours
Tank material	SUS 304	Tank Thickness	3mm
Water inlet/outlet	Yes	Caster	Yes
Basket	Yes	Manual	Available
Warranty	1 Year, technical support always		
Application	Heat exchanger; Boiler; BBQ grills; Mold, Casting; etc.		
Available functions	Water filtration system; Lifting system for basket; Bubble system; Spraying, etc		

Brand	Skymen		
Model	JP-1288ST		
Inner tank size	2000*1200*800mm	Capacity	1920L
Transducer	288pcs	Ultrasonic power	0~14400W Adjustable
Frequency	28/40KHz	Heating power	45000W
Max power	59400W	Power supply	380V/220V 3 Phase
Temperature control	Room temperature~95°C	Time control	0~99 Hours
Tank material	SUS 304	Tank Thickness	3mm
Water inlet/outlet	Yes	Caster	Yes
Basket	Yes	Manual	Available
Warranty	1 Year, technical support always		
Application	Heat exchanger; Boiler; BBQ grills; Mold, Casting; etc.		
Available functions	Water filtration system; Lifting system for basket; Bubble system; Spraying, etc		

Brand	Skymen		
Model	JP-1360ST		
Inner tank size	2000*1200*1000mm	Capacity	2400L
Transducer	360pcs	Ultrasonic power	0~18000W Adjustable
Frequency	28/40KHz	Heating power	54000W
Max power	72000W	Power supply	380V/220V 3 Phase
Temperature control	Room temperature~95°C	Time control	0~99 Hours
Tank material	SUS 304	Tank Thickness	3mm
Water inlet/outlet	Yes	Caster	Yes
Basket	Yes	Manual	Available
Warranty	1 Year, technical support always		
Application	Heat exchanger; Boiler; BBQ grills; Mold, Casting; etc.		
Available functions	Water filtration system; Lifting system for basket; Bubble system; Spraying, etc		

Brand	Skymen		
Model	JP-1432ST		
Inner tank size	2000*1500*1200mm	Capacity	3000L
Transducer	432pcs	Ultrasonic power	0~21600W Adjustable
Frequency	28/40KHz	Heating power	63000W
Max power	84600W	Power supply	380V/220V 3 Phase
Temperature control	Room temperature~95°C	Time control	0~99 Hours
Tank material	SUS 304	Tank Thickness	3mm
Water inlet/outlet	Yes	Caster	Yes
Basket	Yes	Manual	Available
Warranty	1 Year, technical support always		
Application	Heat exchanger; Boiler; BBQ grills; Mold, Casting; etc.		
Available functions	Water filtration system; Lifting system for basket; Bubble system; Spraying, etc		

Brand	Skymen		
Model	JP-1576ST		
Inner tank size	2500*1500*1200mm	Capacity	4500L
Transducer	576pcs	Ultrasonic power	0~28800W Adjustable
Frequency	28/40KHz	Heating power	63000W
Max power	91800W	Power supply	380V/220V 3 Phase
Temperature control	Room temperature~95°C	Time control	0~99 Hours
Tank material	SUS 304	Tank Thickness	3mm
Water inlet/outlet	Yes	Caster	Yes
Basket	Yes	Manual	Available
Warranty	1 Year, technical support always		
Application	Heat exchanger; Boiler; BBQ grills; Mold, Casting; etc.		
Available functions	Water filtration system; Lifting system for basket; Bubble system; Spraying, etc		



Brand	Skymen		
Model	JP-1648ST		
Inner tank size	3000*1500*1200mm	Capacity	5400L
Transducer	648pcs	Ultrasonic power	0~32400W Adjustable
Frequency	28/40KHz	Heating power	63000W
Max power	95400W	Power supply	380V/220V 3 Phase
Temperature control	Room temperature~95°C	Time control	0~99 Hours
Tank material	SUS 304	Tank Thickness	3mm
Water inlet/outlet	Yes	Caster	Yes
Basket	Yes	Manual	Available
Warranty	1 Year, technical support always		
Application	Heat exchanger; Boiler; BBQ grills; Mold, Casting; etc.		
Available functions	Water filtration system; Lifting system for basket; Bubble system; Spraying, etc		

Brand	Skymen		
Model	JP-1720ST		
Inner tank size	4000*1600*1000mm	Capacity	6400L
Transducer	720pcs	Ultrasonic power	0~36000W Adjustable
Frequency	28/40KHz	Heating power	66000W
Max power	102000W	Power supply	380V/220V 3 Phase
Temperature control	Room temperature~95°C	Time control	0~99 Hours
Tank material	SUS 304	Tank Thickness	3mm
Water inlet/outlet	Yes	Caster	Yes
Basket	Yes	Manual	Available
Warranty	1 Year, technical support always		
Application	Heat exchanger; Boiler; BBQ grills; Mold, Casting; etc.		
Available functions	Water filtration system; Lifting system for basket; Bubble system; Spraying, etc		

Brand	Skymen		
Model	JP-1936ST		
Inner tank size	3500*1600*1300mm	Capacity	7280L
Transducer	936pcs	Ultrasonic power	0~46800W Adjustable
Frequency	28/40KHz	Heating power	66000W
Max power	112800W	Power supply	380V/220V 3 Phase
Temperature control	Room temperature~95°C	Time control	0~99 Hours
Tank material	SUS 304	Tank Thickness	3mm
Water inlet/outlet	Yes	Caster	Yes
Basket	Yes	Manual	Available
Warranty	1 Year, technical support always		
Application	Heat exchanger; Boiler; BBQ grills; Mold, Casting; etc.		
Available functions	Water filtration system; Lifting system for basket; Bubble system; Spraying, etc		

Brand	Skymen		
Model	JP-11152ST		
Inner tank size	2500*2000*1700mm	Capacity	8500L
Transducer	1152pcs	Ultrasonic power	0~57600W Adjustable
Frequency	28/40KHz	Heating power	69000W
Max power	126600W	Power supply	380V/220V 3 Phase
Temperature control	Room temperature~95°C	Time control	0~99 Hours
Tank material	SUS 304	Tank Thickness	3mm
Water inlet/outlet	Yes	Caster	Yes
Basket	Yes	Manual	Available
Warranty	1 Year, technical support always		
Application	Heat exchanger; Boiler; BBQ grills; Mold, Casting; etc.		
Available functions	Water filtration system; Lifting system for basket; Bubble system; Spraying, etc		

Brand	Skymen		
Model	JP-11224ST		
Inner tank size	3200*2000*1500mm	Capacity	9600L
Transducer	1224pcs	Ultrasonic power	0~61200W Adjustable
Frequency	28/40KHz	Heating power	69000W
Max power	130200W	Power supply	380V/220V 3 Phase
Temperature control	Room temperature~95°C	Time control	0~99 Hours
Tank material	SUS 304	Tank Thickness	3mm
Water inlet/outlet	Yes	Caster	Yes
Basket	Yes	Manual	Available
Warranty	1 Year, technical support always		
Application	Heat exchanger; Boiler; BBQ grills; Mold, Casting; etc.		
Available functions	Water filtration system; Lifting system for basket; Bubble system; Spraying, etc		

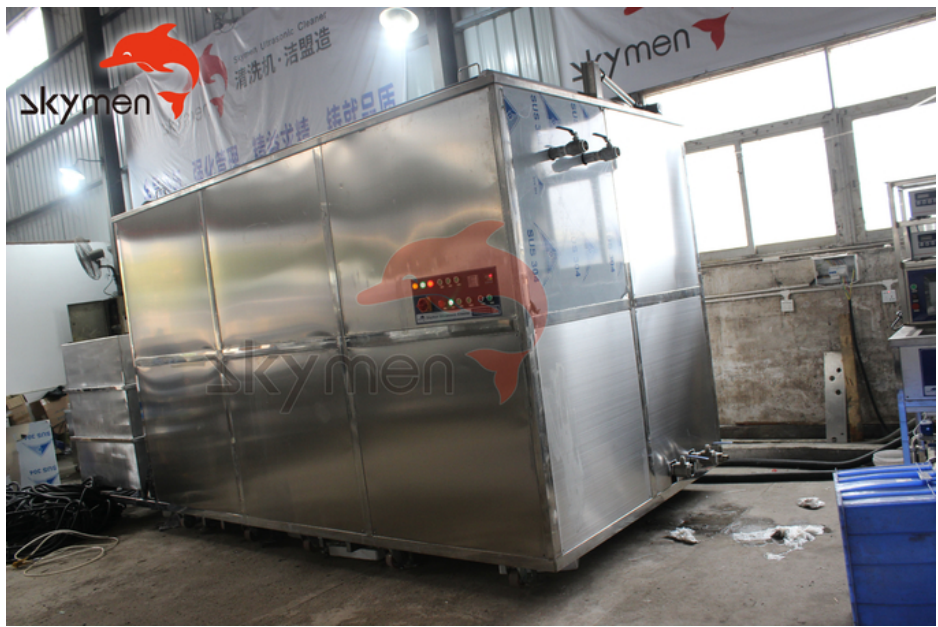
Brand	Skymen		
Model	JP-11368ST		
Inner tank size	8000*1200*1200mm	Capacity	11520L
Transducer	1368pcs	Ultrasonic power	0~68400W Adjustable
Frequency	28/40KHz	Heating power	69000W
Max power	137400W	Power supply	380V/220V 3 Phase
Temperature control	Room temperature~95°C	Time control	0~99 Hours
Tank material	SUS 304	Tank Thickness	3mm
Water inlet/outlet	Yes	Caster	Yes
Basket	Yes	Manual	Available
Warranty	1 Year, technical support always		
Application	Heat exchanger; Boiler; BBQ grills; Mold, Casting; etc.		
Available functions	Water filtration system; Lifting system for basket; Bubble system; Spraying, etc		

Brand	Skymen		
Model	JP-11512ST		
Inner tank size	8000*1600*1600mm	Capacity	20480L
Transducer	1512pcs	Ultrasonic power	0~75600W Adjustable
Frequency	28/40KHz	Heating power	72000W
Max power	147600W	Power supply	380V/220V 3 Phase
Temperature control	Room temperature~95°C	Time control	0~99 Hours
Tank material	SUS 304	Tank Thickness	3mm
Water inlet/outlet	Yes	Caster	Yes
Basket	Yes	Manual	Available
Warranty	1 Year, technical support always		
Application	Heat exchanger; Boiler; BBQ grills; Mold, Casting; etc.		
Available functions	Water filtration system; Lifting system for basket; Bubble system; Spraying, etc		

**Product show:**







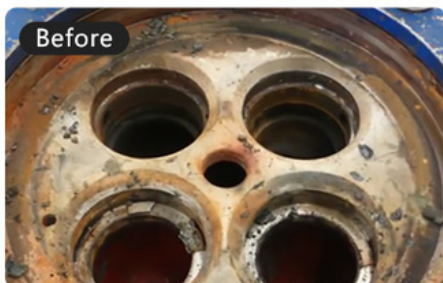
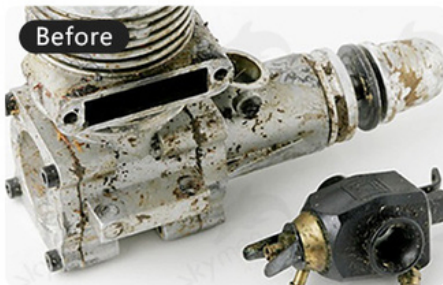
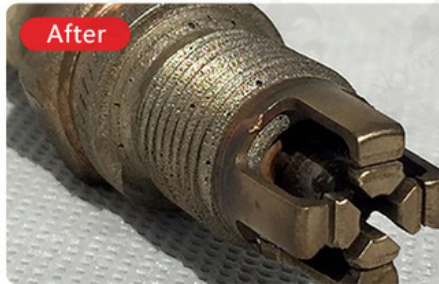
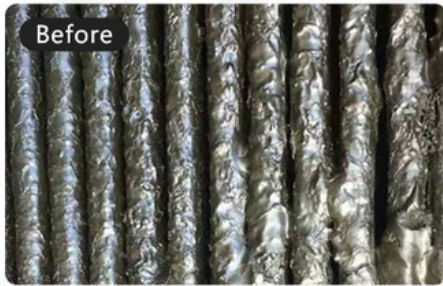




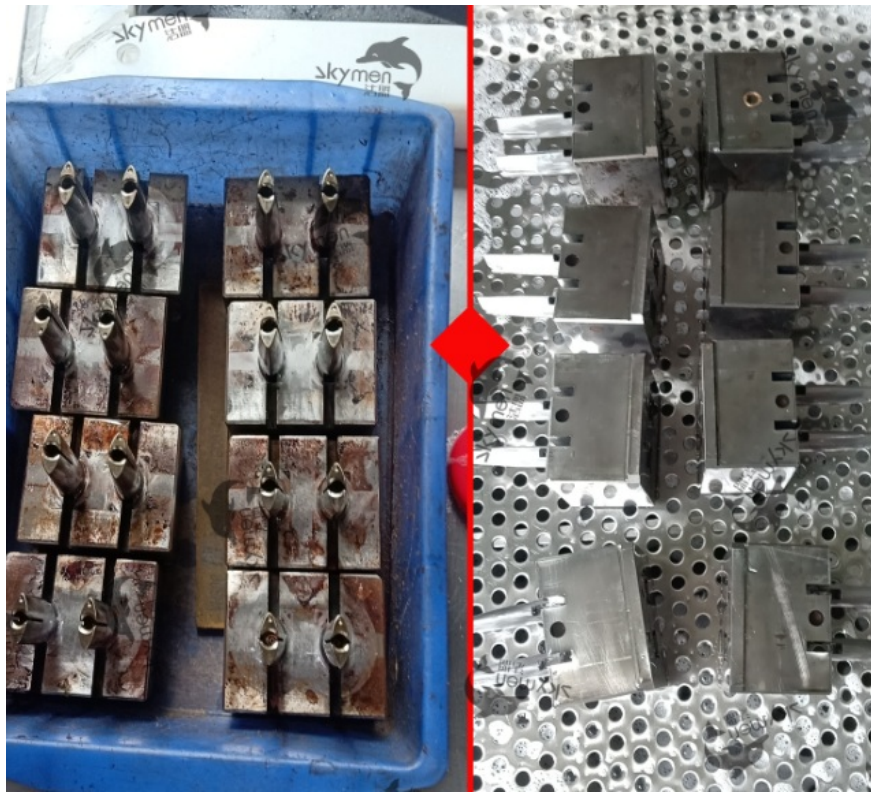
Cleaning effect show:

# CLEANING EFFECT

Better cleaning when cleaning with detergent



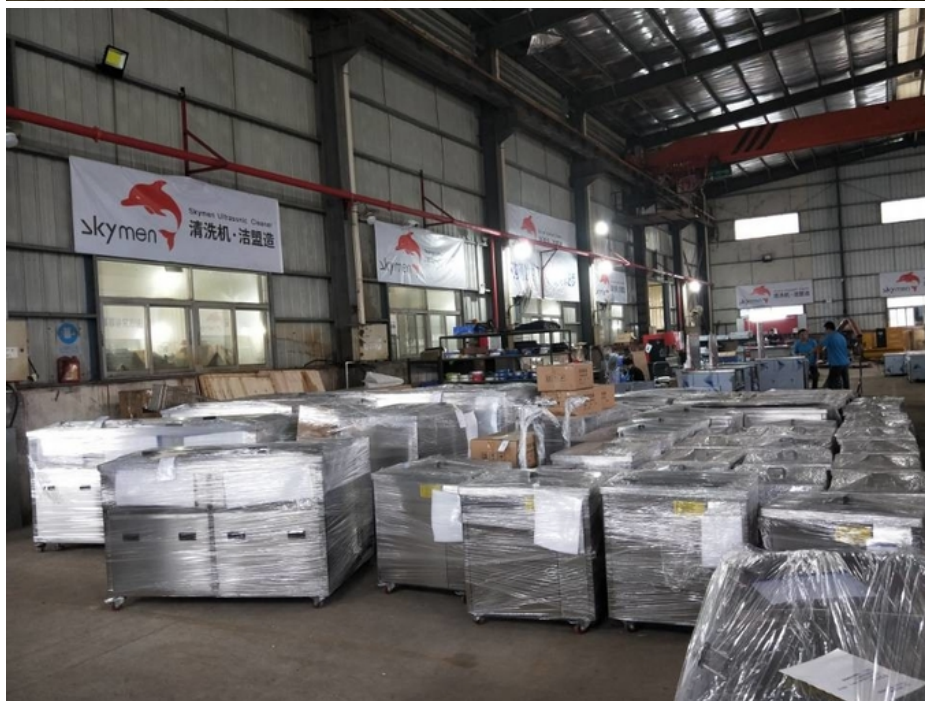




Skymen Cleaning Equipment Shenzhen CO., Ltd.







#### **The role of the Crane:**

When you clean the items, it is more difficult to put the items in or out of the washing tank. The crane can solve this difficulty very well, just start the button, the object will automatically immerse and lift the sink, very labor-saving.



**Skymen Technology Corporation Limited**



86-755-27094405



info@skymen.cc



skymenultrasonic.com

Floor 1st & 2nd, Building 3, Tanggang Taifeng Industrial Park, Dawangshan Community, Shajing Street, Bao'an District, Shenzhen