

## 1000L Semi-Automatic Ultrasonic Cleaner 3600W 28kHz

Our Product Introduction

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### Basic Information

- Brand Name: SkyMen
- Certification: CE
- Minimum Order Quantity: 1
- Price: 4300



### Product Specification

- Model Number: JTS-11444
- Automation Level: Semi-automatic
- Cleaning Precision: General Industrial Cleaning
- Control Type: Artificial
- Cleaning Principle: Physical Cleaning
- Frequency: 28kHz
- Tank Size: 1000X600X600mm
- Power: 3600W
- Max Capacity: 1000L
- Construction Case: SUS 304
- Construction Tank: SUS 304 / 316L
- Max Heating Temp: 20~80C ADJUSTABLE
- Heating Power: 9KW
- Timer: 0~30min Adjustable
- Drain Valve: 3/4"



### More Images



## Product Description

### Large Size 1000L Electroplate Ultrasonic Cleaning Machine

This industrial ultrasonic cleaner is designed for large-scale cleaning applications, ideal for condenser/radiator/cooler/engine/filter/heat exchangers and various automotive parts.

#### Applications

- Cleans and degreases engine blocks, oil filters, coolers, nozzles, wheels, and other automotive components
- Effectively removes rust, carbon, paint, heavy oil, agricultural chemicals, and other tough contaminants
- Safe for parts with no damage to components inside the tank
- Custom tank dimensions and transducer configurations available

#### Multi-Stage Cleaning Process

- First tank: Ultrasonic cleaning
- Second tank: Rinsing
- Third tank: Drying

#### Skymen JTS Series Specifications

Model No.	JTS-1030	JTS-1036	JTS-1060	JTS-1072	JTS-1108	JTS-1144
Tank Dimension (mm)	500x406x500	500x460x550	700x650x650	1000x600x600	1000x900x600	1200x1000x800
Overall Dimension (mm)	680x586x850	680x640x900	900x850x1000	1200x800x950	1240x1140x950	1440x1240x1150
Max. Capacity	101L	126L	295L	360L	540L	960L
Construction Case	SUS 304 (Mirror shining image available)					
Construction Tank	SUS 304 / 316L					
Ultrasonic Power (Max.)	1500W	1800W	3000W	3600W	5400W	7200W
Ultrasonic Frequency	28kHz/40kHz/68kHz/80kHz/120kHz					
Max. Heating Temp.	20~80°C Adjustable					
Heating Power	3KW	4.5KW	6KW	9KW	12KW	24KW
Timer	0~30min adjustable					
Drain	¾" Valve					
Lid & Basket	Take-off/strut lid; SUS 304					
Features	Multi-direction castors with brake; 1 year warranty					
Optional	Filtration system (pump, SUS filter, oil catch can)					

#### System Features

- Replaceable transducer box and generator system
- Flexible mounting options (immersible, side-mounted, or bottom-mounted)
- Custom tank dimensions and transducer configurations available
- Optional stainless steel basket

#### Benefits of Ultrasonic Cleaning

Ultrasonic cleaning has been proven to be the most efficient method for removing contaminants from both visible and invisible surfaces, including holes and cracks. If an item can be cleaned with liquid, ultrasonic cleaning makes the process faster and more thorough.

#### Why Choose Skymen Ultrasonic Cleaners?

Specially designed for industrial cleaning applications  
Fast, efficient cleaning in minutes  
15 years of engineering expertise in every machine  
1-year warranty included  
Free technical support and advice  
Custom branding options available  
Trial orders welcome (MOQ: 1 piece)

### About Skymen Cleaning Equipment

Skymen Cleaning Equipment Shenzhen Co., Ltd. has specialized in ultrasonic cleaning technology for over 9 years. We offer comprehensive R&D, production, and sales services with a focus on high-quality products and excellent after-sales support. Our engineering team can design both standard and custom ultrasonic cleaning solutions to meet your specific requirements. We welcome factory visits and business consultations.

### Frequently Asked Questions

#### What frequency is better for my parts?

Frequency selection depends on the type of contaminants. 28kHz is stronger and better for automotive parts (oils, grease), while 40kHz is better for PCBs and electronic components. Higher precision items require higher frequencies.

#### Can ultrasonic cleaning damage parts?

Despite the powerful cleaning action, the process is safe and won't damage properly cleaned items.

#### What cleaning solution should I use?

Various specialized formulas are available for different applications. Proper selection is crucial for effective cleaning and to prevent reactions with workpieces.

#### Is rinsing necessary after cleaning cycles?

Rinsing is recommended to remove chemical residues. This can be done in the ultrasonic cleaner, a clean water bath, or with distilled/deionized water.



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