

## 77L Industrial Ultrasonic Cleaner 1200W 40kHz with Digital Heating

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Skymen
- Minimum Order Quantity: 1
- Price: \$1,000



### Product Specification

- Power: 1.63 W
- Dimensions: 550 X 400 X 350 Mm
- Weight: 64 Kg
- Voltage: 380V, 220V
- Tank Capacity: 77L
- Tank Material: SUS304
- Ultrasonic Frequency: 40kHz
- Ultrasonic Power: 1200 W
- Heating Power: 3000 W
- Unit Size: 780 X 600 X 805 Mm
- Package Size: 860 X 670 X 940mm
- Cleaning Tank Size: 550 X 400 X 350 Mm
- Cleaning Basket Size: 500 X 380 X 300 Mm
- Transducer Quantity: 24 Pcs
- Power Supply: 220V/50HZ

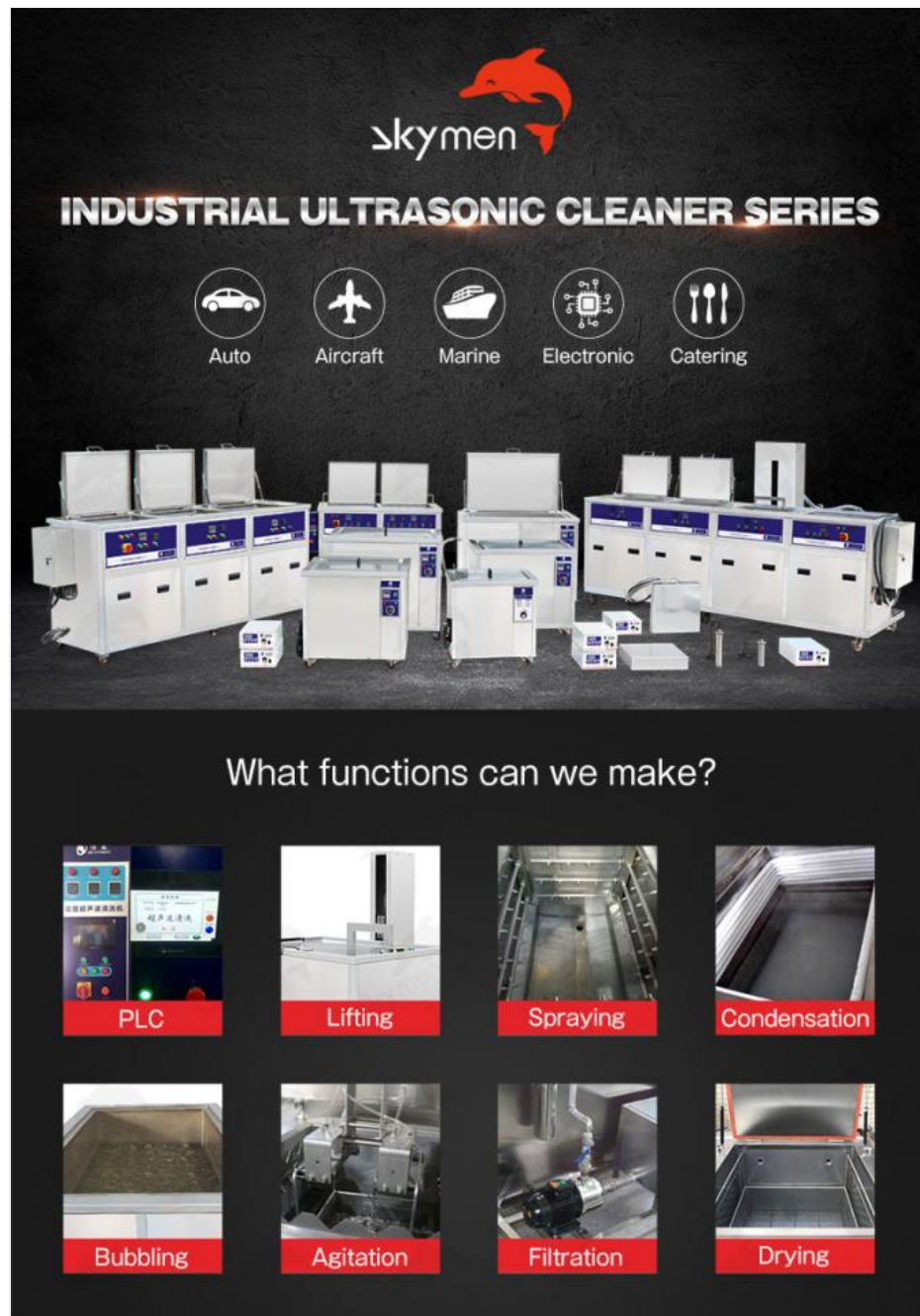


### More Images



## Industrial Single Tank Ultrasonic Cleaner

Professional Cleaning Solution for Hardware, Electronics, Semiconductor Plating, and Marine Applications



The advertisement features the Sky Men logo at the top, followed by the title "INDUSTRIAL ULTRASONIC CLEANER SERIES". Below the title are five circular icons representing different applications: Auto (car), Aircraft (jet), Marine (ship), Electronic (circuit board), and Catering (utensils). The central image shows a variety of industrial ultrasonic cleaner units of different sizes and configurations. Below this, the text "What functions can we make?" is followed by eight small images illustrating specific cleaning functions: PLC (control panel), Lifting (mechanical arm), Spraying (nozzle), Condensation (interior view), Bubbling (ultrasonic tank), Agitation (mechanical stirrer), Filtration (filter unit), and Drying (drying rack).

**skymen**

**INDUSTRIAL ULTRASONIC CLEANER SERIES**

Auto Aircraft Marine Electronic Catering

What functions can we make?

PLC Lifting Spraying Condensation

Bubbling Agitation Filtration Drying



### Product Specifications

Machine Type	Industrial Ultrasonic Cleaner, stainless steel dip tank
Condition	New
Power Supply	220V/380V, 50Hz
Ultrasonic Power	1200W
Heating Power	3000W (Digital Heating)

Ultrasonic Frequency	40kHz
Tank Capacity	77L
Tank Dimensions	550 x 400 x 350 mm (L x W x H)
Unit Dimensions	780 x 600 x 805 mm (L x W x H)
Weight	64kg
Warranty	1 Year

### How Ultrasonic Cleaning Works

Ultrasonic cleaning utilizes cavitation effects where microscopic bubbles form and collapse in the cleaning solution. This process creates powerful cleaning action that:

- Disperses and removes contaminants from surfaces
- Emulsifies oils and greases
- Penetrates complex geometries and hard-to-reach areas
- Provides thorough, consistent cleaning results



# INDUSTRIAL TRANSDUCER

Stronger vibration, stable output, good durability with powerful cleaning effect.



## Key Advantages

- Superior cleaning performance compared to manual methods
- Reduces or eliminates need for harsh chemical solvents
- Thoroughly cleans complex parts and assemblies
- Digital temperature control for optimal cleaning results
- Stainless steel (SUS304) construction for durability
- Built-in timer for automated operation



# MULTIPURPOSE CLEANING

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



Lab Glassware



Optical Lenses



PC Boards



Metal Parts



Filter element



Auto parts



Medical Instruments



Precision Parts



# CLEANING EFFECT

Better cleaning when cleaning with detergent



## Technical Specifications

Capacity	77L
Ultrasonic Power	1200W
Cleaning Tank Size	550 x 400 x 350mm
Transducer Quantity	24 pcs
Power Supply	220V/50Hz

## Packaging & Shipping

The unit is securely packaged in a wooden case (860 x 670 x 940mm) to ensure safe transportation.

# PRODUCTION PROCESS



## Frequently Asked Questions

### What is included in the warranty?

12 months warranty with free replacement parts for any technical issues. Technical support is available beyond the warranty period.

### What are the advantages over traditional cleaning methods?

- Reduces manual labor requirements
- Minimizes need for organic solvents
- Cleans all surfaces, including complex geometries
- Shortens processing times for various applications

### Can ultrasonic cleaning damage parts?

Ultrasonic cleaning is generally safe for most components. For delicate items, we recommend monitoring the cleaning process and adjusting parameters as needed.





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