



## 53L Stainless Steel Industrial Ultrasonic Cleaner with 40000 Hz CNC Control for Ultra-Precision Auto Part Cleaning

Our Product Introduction

### Basic Information

- Certification: CE, RoHS
- Minimum Order Quantity: 1



### Product Specification

- Model NO.: JP-180ST
- Ultrasonic Frequency: 40000 Hz
- Tank Material: SUS304
- Capacity: 264L
- Ultrasonic Power: 100~900W
- Time Control: 1~99 Minutes
- Temp Control: 20~80
- Heating Power: 2400W
- Net Weight: 70kg
- Gross Weight: 70 Kg
- Tank Size: 500X350X300mm
- Voltage: AC 110V-220V
- Unit Size: 680\*530\*700mm
- Power: 360-900W Adjustable
- Heater: 0 ~80°C Adjustable



### More Images



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## Product Description

### 53L Stainless Steel Industrial Ultrasonic Filter Cleaner for Auto Part Cleaning

| Specification        | Value               | Specification | Value                    |
|----------------------|---------------------|---------------|--------------------------|
| Working life         | 3~5 years           | Application   | Auto parts cleaning      |
| Tank size            | 500*350*300(mm)     | Certification | CE, RoHS                 |
| Unit size            | 680*530*700mm       | Warranty      | 1 year                   |
| Power                | 360-900W adjustable | Function      | Remove oil, grease, dust |
| Heater               | 0 ~80°C adjustable  | MOQ           | 1 Piece                  |
| Timer                | 1~99min adjustable  | Price         | USD600                   |
| Ultrasonic frequency | 40KHz               | Port          | Shenzhen/Guangdong       |

#### Detailed Specifications

- Ultrasonic frequency: 28/40 kHz
- Tank material: Stainless steel SUS304
- Shell material: SUS304
- Tank capacity: 53L
- Timer: 1~99 min adjustable
- Heater: 0 ~80°C adjustable
- Power: AC 100 ~ 120 V, 60 Hz/AC 200 ~ 240 V, 50 Hz
- Ultrasonic power: 360~900 W, 18 transducers
- Heating power: 3000W
- Tank size: 500 x 350 x 300 mm (L x W x H)
- Unit size: 680 x 530 x 700 mm (L x W x H)
- G.W.: 95 kg

#### Manufacturer Information

Skymer Cleaning Equipment Shenzhen Co., Ltd. has been engaged in ultrasonic cleaner field for more than 7 years. Our main products are ultrasonic cleaners with different capacities.

Our company is a famous ultrasonic manufacturer with R&D, production and sales capabilities. We provide high quality products and excellent after-sales services.

We can design both standard and non-standard ultrasonic cleaners according to customer requirements. Our engineers can provide professional suggestions and drawings.

Welcome to visit our factory for business negotiation and guidance.

**Notification:** Available voltage options include AC110V (single phase), AC220V, and AC380V (three phase). Please specify your voltage requirement when placing an order.

#### Frequently Asked Questions

**Q: What are the advantages of Skymer ultrasonic cleaner over traditional cleaning methods?**

A:

- Minimizes manual labor requirements

- Effective cleaning and degreasing without organic solvents
- Cleans hard-to-reach areas and removes all types of dirt
- Shortens processes like extraction, dispersion, purification, and chemical reactions
- Eliminates costly mechanical and chemical cleaning of heat exchangers

**Q: What frequency is better for my parts?**

A: Frequency selection depends on the type of pollutants:

- 28kHz frequency is stronger, ideal for car/motor/truck/vessel parts (removes oils, grease, pastes)
- 40kHz is better for PCB boards and electronic parts
- Higher precision goods require higher frequencies

**Q: Can ultrasonic cleaning damage parts?**

A: While the cleaning process is powerful with thousands of implosions per second, it is completely safe and will not damage your parts.

**Q: What cleaning solution should I use?**

A: Various formulas are available for specific applications. Proper selection is crucial for effective cleaning and to prevent unwanted reactions with the workpiece.

**Q: Is rinsing required after cleaning cycles?**

A: Rinsing is recommended to remove any chemical residue that could be harmful to the part. You can rinse in the ultrasonic cleaner, a clean water bath, or with tap/distilled/deionized water.

**Q: How about after-sales services?**

A: We provide 1 year warranty for Skymen ultrasonic cleaners. During warranty period, replacement parts are sent free of charge for any technical problems. Technical support continues after warranty period.



**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