



### Ultrasonic Filter Cleaning Machine

Ultrasonic filter cleaning machine R Series are integrated ultrasonic cleaning machine suitable for industrial applications. The core component ultrasonic generator adopts advanced T technology platform which has high cleaning efficiency, simple operations and no need of debugging on site. Ultrasonic filter cleaning machine can be widely used in metal products, auto parts, electronics cleaning etc.

## Customized Ultrasonic Filter Cleaning Machine Manufacturers and Suppliers

### 1.Ultrasonic Filter Cleaning Machine Introduction

Ultrasonic filter cleaning machine R Series are integrated ultrasonic cleaning machine suitable for industrial applications. The core component ultrasonic generator adopts advanced T technology platform which has high cleaning efficiency, simple operations and no need of debugging on site. Ultrasonic filter cleaning machine can be widely used in metal products, auto parts, electronics cleaning etc.

Clangsonic ultrasonic filter cleaning machine are mainly used in industry. Size and power can be customized by your request.

Clangsonic provides varies of capacities of ultrasonic filter cleaning machine. Please contact us for customized tank size.

### 2.Ultrasonic Filter Cleaning Machine Parameter ( Specification )

| Name                 | Industrial Ultrasonic Cleaning Machine |           |           |           |           |
|----------------------|--|-----------|-----------|-----------|-----------|
| Model                | R85                                    | R120      | R160      | R220      | R520      |
| Capacity             | 85L                                    | 120L      | 160L      | 220L      | 520L      |
| Ultrasonic Frequency | 28kHz or 40kHz                         |           |           |           |           |
| Ultrasonic           | 1500Watts                              | 1800Watts | 2400Watts | 4000Watts | 6000Watts |

|                     |                    |              |                    |              |               |
|---------------------|--------------------|--------------|--------------------|--------------|---------------|
| Power               |                    |              |                    |              |               |
| Heating Power       | 5KW                | 8KW          | 10KW               | 10KW         | 16KW          |
| Heating Temperature | 0-80°C             |              |                    |              |               |
| Timing              | 0-15min. or ∞      |              |                    |              |               |
| Inner Tank Size     | 600x400x350m       | 650x450x400m | 700x500x450m       | 800x550x500m | 2100x450x530m |
| Basket Size         | 510x330x180m       | 560x380x230m | 610x430x280m       | 710x470x350m | 2000x350x300m |
| Overall Size        | 700x580x750m       | 700x630x750m | 880x690x850m       | 900x730x950m | 2260x785x900m |
| Power Supply        | 220V/50Hz, 1 Phase |              | 380V/50Hz, 3 Phase |              |               |
| Power Cable Length  | 3m                 |              |                    |              |               |
| SUS Cover           | √                  |              |                    |              |               |
| Rolling Wheel       | √                  |              |                    |              |               |
| Circulation System  | Optional           |              |                    |              |               |
| Oil Skimmer         | Optional           |              |                    |              |               |

### 3. Ultrasonic Filter Cleaning Machine Features and Application

#### 1. Efficient Cleaning

Adopting peak modulation technology which can breakdown the bubbles more quickly and remove the stubborn stains easily. Under same conditions, the breakdown speed of foil is significantly improved.

#### 2. Stable Output

Self-adaption technology can ensure the machine to fit to load changing perfectly, such as different liquid level, liquid temperature changing and workpiece movement. Ultrasonic performance will keep still.

#### 3. High Conversion Efficiency

The conversion efficiency of ultrasonic and electric energy is more than 95%. The energy conservation is more than others at same ultrasonic power output.

#### 4. Simple Operation

Fill in liquid, put into the workpiece and turn on switches. Ultrasonic cleaning can be started in only 3 steps. All the parameters will be matched automatically.

Heating switch temperature is thermostatically controllable (20-80 °C)

Timed switch time controllable (0-15min or continuously)

#### 5. Place the bracket

There are metal brackets in the upper and lower slots to facilitate the placement of the basket frame, avoiding direct contact with the bottom shock box and affecting the ultrasonic effect; after cleaning, the basket frame can be placed and drained from the top bracket.

#### 6. Inclined groove bottom

The inclined bottom of the groove is designed to facilitate the discharge of waste liquid and prevent the accumulation of dirt.

#### 7. Protection

Low level protection, Overcurrent protection, Short circuit protection, over temperature protection.

## clangsonic

Cleanness is endless

Application:

The ultrasonic cleaning machine is suitable for cleaning circuit boards, bearing components, optical lenses, motorcycle part, ion plating part, electroplating parts, audioprefixes, clock parts, semiconductor wafers, magnetic materials, polyester.

### 1. Jewelry (Jewels, Jade, Gold and Silver)



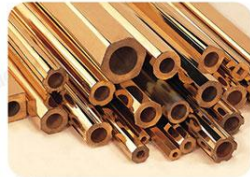
### 2. Auto parts (Cylinder Block, Bearing, Valvebody and so on)



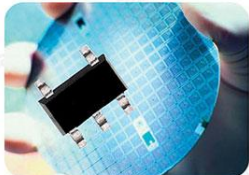
### 3. Precision parts (Mobile Accessories, Watch parts)



### 4. Material (Steel, Cooper, Plastic, )



### 5. Optical and electronics (Semiconductor, Optical lens, Electronic parts, )



### 6. Appliance Application (Fruit, Stainless Steel Cutlery, Crockery)



#### **4. Details Images**

FRONT VIEW

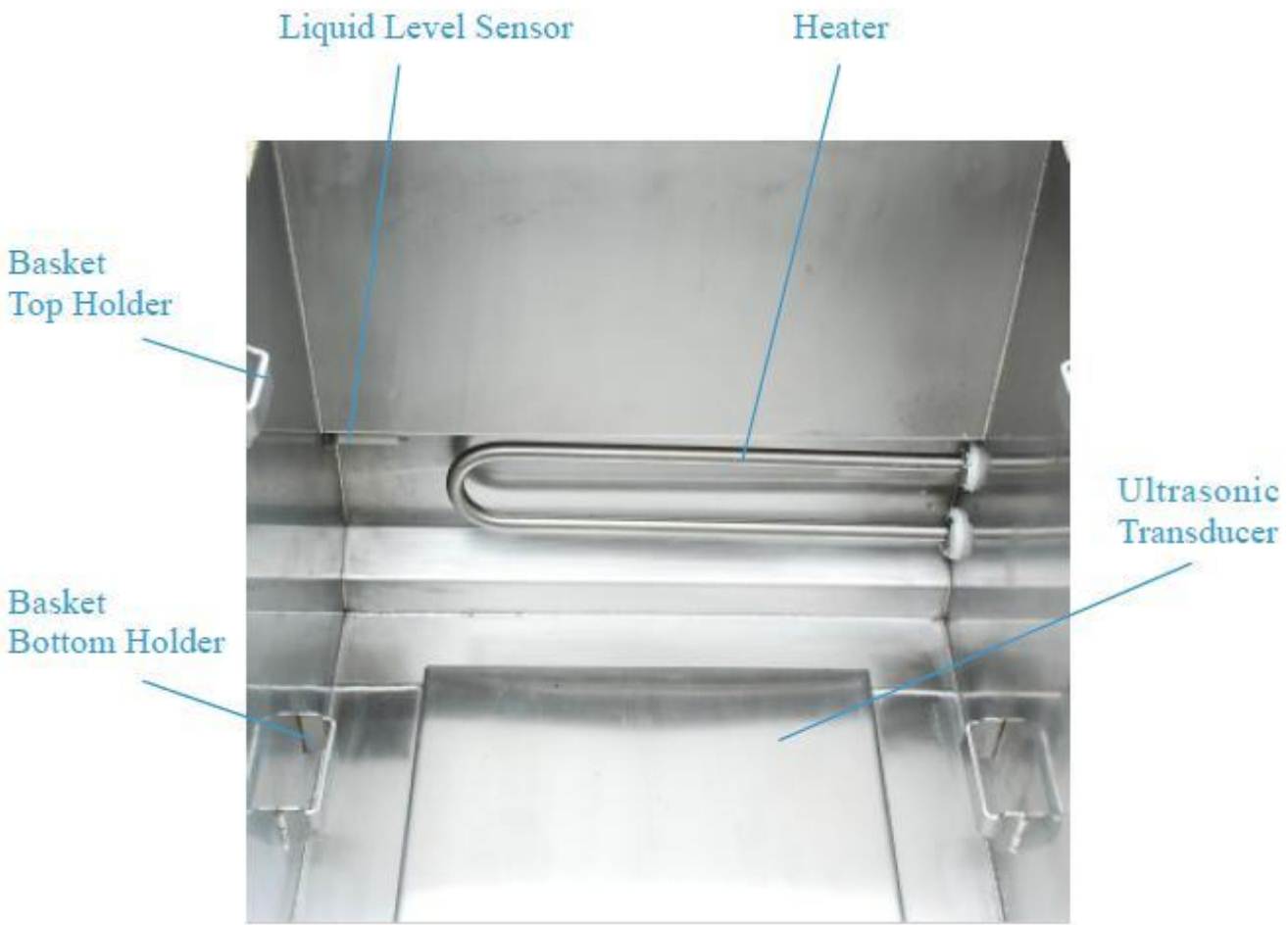
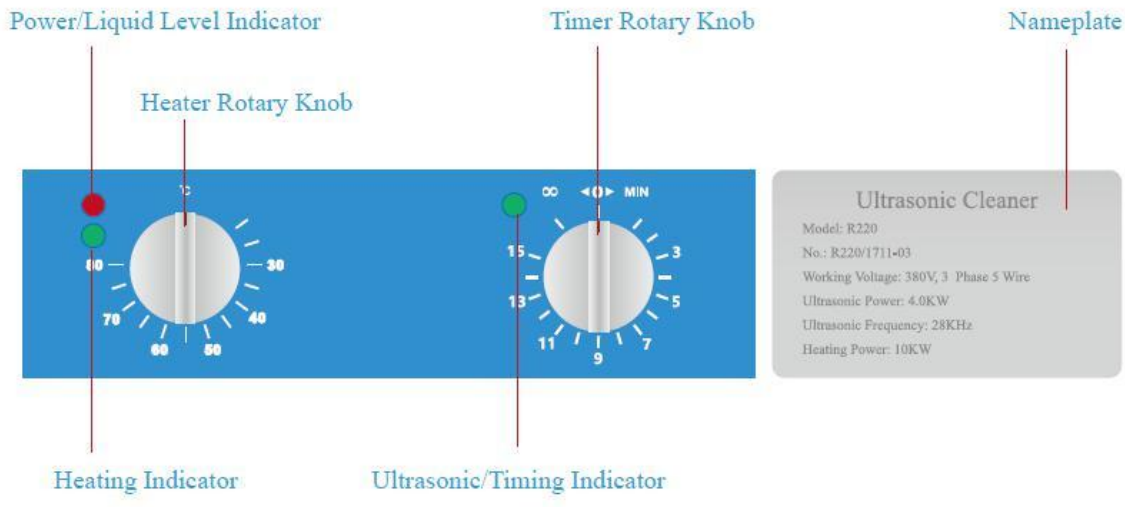


R Series Ultrasonic Cleaner



BACK VIEW







Optional Circulation System with Oil Skimmer For Heavy Duty and Oily Workpiece Cleaning





Optional Hot Air Drying Tank

## 5. Company Qualification

## clangsonic

Yuhuan Clangsonic Ultrasonic Co., Ltd. is a professional engaged in ultrasonic transducer, ultrasonic shock box, ultrasonic (generator) power and ultrasonic equipment research and application of the manufacturer.

Since 2003 the company since its establishment, unswervingly adhere to the higher quality and better service as our ultimate goal.

Our products are exported to the world more than 40 countries and regions. To provide customers with a full range of ultrasonic products and solutions, so that waves of the company to become a global customer real partners.



The company has an effective construction area of over 6,000 square meters, with imported Tian Tian, Baichao sheet metal bending machine, KUKA robot, as well as the Swedish fuse factory, and CNC sawing machine, CNC lathe, CNC milling machine and other equipment, making the product more reliable.

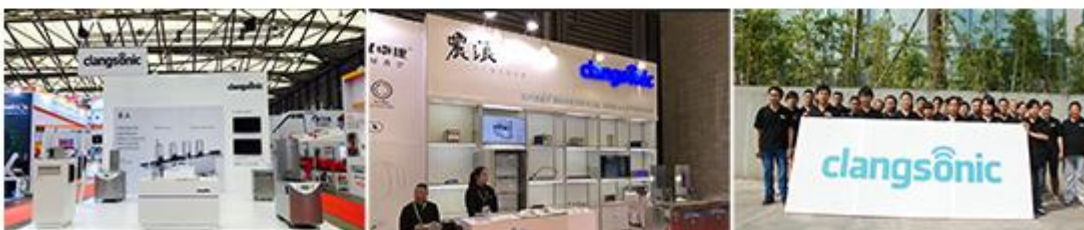
### Visit Factory



### Workshop



### Exhibition





## 6. Deliver, Shipping and Serving





To better ensure the safety of your goods, professional, environmentally friendly, convenient and efficient packaging services will be provided.

CLANGSONIC

## Shipping & Payment

Started working again,Started working again,Started working again.



### 7. FAQ

**1. Are you manufacturer or trading company?**

We are manufacturer. All the core components (ultrasonic transducer, ultrasonic generator) are home-made by ourselves.

**2. Do you accept OEM and ODM?**

Yes, we also have profession R&D teams (ultrasonic transducer team, ultrasonic generator team and mechanical design team) to responds your special needs quickly.

### **3. Delivery time**

Standard products can be delivered within 7 working days. Customized machine depend on the design.

### **4. Warranty**

We guarantee quality of the products for a period of 1 year. If any quality problem within warranty, we'll provide free spare parts or repairing service.

### **5. Do you provide trial cleaning service?**

Yes, you're welcome to send the workpieces for trial cleaning. We'll send you video and report about the test. It's free service.

### **6. Can you provide ultrasonic transducer or generator if any failure?**

Yes, ultrasonic transducer and ultrasonic generator are designed and manufactured by ourselves. We can send the right parts quickly for replacement.

### **7. Payment Methods?**

T/T ,L/C, D/P ,D/A, West Union , Paypal, MoneyGram ,Escrow .

### **8. Which frequency and power is suitable for our workpiece?**

Please contact us and provide details as specific as you can. Information includes: the size, material, weight and dirt of your workpiece and cleaning tank dimension etc.