



**Great Ultrasonic Technology Co., Ltd**

## About us

GreatSonic is a medium-sized manufacturer specialized in the field of ultrasonic located in Shenzhen. We have served a wide range of industries and markets to cover most applications with more than 18years, Standard stainless steel 1.3L to 27L machines, industrial ultrasonic cleaners with volume from 40L to 300L, Immersible transducers plates and custom cleaning equipment as well as accessories, Our standard range normally cover most applications, but if necessary, a bespoke machines can be developed and manufactured. In past years, our main market is local market, most of our products sold to European and USA market by some local ultrasonic manufacturers, and from last year, we established our own international sales department, we hope our direct sales channel can help you enlarge your profit margin.

We design, manufacturer and test all our products in-house, with 6 qualified technicians and engineers are here to provide you with the technical support to overcome all your cleaning challenges, quick and efficient. Our international salesmen also have at least 4years ultrasonic experiences, are able to provide comprehensive before and after sales service on all our ultrasonic cleaners .

We invite you to profit from the long-term experience of GreatSonic, the manufacturer and supplier of ultrasonic cleaning systems.

### **Our strength for your benefit:**

- Short-term delivery
- Technical support immediately
- Competitive price
- Good after sale service
- Market protect

***Inquiries are typically answered within 8 hours.***

***Attitude is a little thing that makes a big difference.***

## M series      Mechanical Controlled Ultrasonic Cleaners



### Features

Stamping stainless steel 304 tank without welding gap.

SUS304 lid, basket, stainless steel housing

Side handles for easy handling available on 3L and above volume machine

Cooling fan for prolonged operation: 6L and above volume machine.

Drainage taps available on 6Litre tanks and above

Ceramic heaters for better heating effect.

Temperature adjustable from 20 to 80 degree Celsius

Analog timer knob for accurate control: 0-20 minutes range

### Applications

- Optical and glass industry    • Electronic industry    • Chemical industry
- Galvanic industry    • Fine mechanical industry    • Power stations (Engine components)
- Metal industry    • Automobile industry

### Specifications

| Model    | Tank size   | Unit size   | Volume | Ultrasonic power | Ultrasonic frequency | Heating power | Timer | Heating temperature |
|----------|-------------|-------------|--------|------------------|----------------------|---------------|-------|---------------------|
|          | L*W*H(mm)   | L*W*H(mm)   | (L)    | Normal(W)        | (KHZ)                | (W)           | (MIN) | (°C)                |
| GS-M230  | 240*140*100 | 270*170*240 | 3      | 100              | 40                   | 100           | 0-20  | 20-80               |
| GS-M360  | 300*155*150 | 330*180*310 | 6      | 150              |                      | 300           | 0-20  | 20-80               |
| GS-M410  | 300*240*150 | 330*270*310 | 10     | 200              |                      | 300           | 0-20  | 20-80               |
| GS-M613  | 330*300*150 | 360*330*310 | 13     | 300              |                      | 500           | 0-20  | 20-80               |
| GS-M820  | 500*300*150 | 550*330*310 | 20     | 400              |                      | 500           | 0-20  | 20-80               |
| GS-M1027 | 500*300*200 | 550*330*360 | 27     | 500              |                      | 500           | 0-20  | 20-80               |

Let us know if you need another model not listed here

## series Digital Ultrasonic Cleaners



### Features

- Stamping SUS 304 tank without welding gap for better waterproof.
- SUS304 lid, basket, stainless steel housing
- Side handles for easy handling available on 3L and above volume machine
- Cooling fan for prolonged operation: 6L and above volume machine.
- Drainage taps available on 6Litre tanks and above
- Ceramic heaters for better heating effect.
- LED digital display for timer and temperature.

### Applications

- Electronic industry for delicate parts
- Dental clinic and Laboratories
- Jewelry industry for intricate parts
- Tattoo industry for clogged tattoo equipment
- Hospitals and Medical Facilities
- Auto industry for rugged parts

### Specification

| Model    | Tank size   | Unit size   | Volume | Ultrasonic power | Ultrasonic frequency | Heating power | Timer | Heating temperature |
|----------|-------------|-------------|--------|------------------|----------------------|---------------|-------|---------------------|
|          | L*W*H(mm)   | L*W*H(mm)   | (L)    | Normal(W)        | (KHZ)                | (W)           | (MIN) | (°C)                |
| GS-D120  | 150*140*100 | 190*170*220 | 2      | 50               | 40                   | 100           | 1-99  | 0-80                |
| GS-D230  | 240*140*100 | 270*170*240 | 3      | 100              |                      | 100           | 1-99  | 0-80                |
| GS-D360  | 300*155*150 | 330*180*310 | 6      | 150              |                      | 300           | 1-99  | 0-80                |
| GS-D410  | 300*240*150 | 330*270*310 | 9      | 200              |                      | 300           | 1-99  | 0-80                |
| GS-D613  | 330*300*150 | 360*330*310 | 13     | 300              |                      | 500           | 1-99  | 0-80                |
| GS-D820  | 500*300*150 | 550*330*310 | 20     | 400              |                      | 500           | 1-99  | 0-80                |
| GS-D1027 | 500*300*200 | 550*330*360 | 27     | 500              |                      | 500           | 1-99  | 0-80                |

Let us know if you need another model not listed here

## DS series Digital display with degas function



### Features

With LED digital display.

With stainless steel SUS304 tank and basket.

Stamping tank without welding gap for better waterproof.

Powerful ultrasonic transducer for efficiency and cleaning effect.

Ceramic heaters for better heating effect.

Side handles for easy handling: 3L and above volume machine

### Degas mode to get the cleaning started faster

Drainage and cool fan are available for 6L and above volume models, convenient to use.

### Applications

- Electronic industry for delicate parts
- Dental clinic and Laboratories
- Jewelry industry for intricate parts
- Tattoo industry for clogged tattoo equipment
- Hospitals and Medical Facilities
- Auto industry for rugged parts

### Specification

| Model     | Tank size   | Unit size   | Volume | Ultrasonic power | Ultrasonic frequency | Heating power | Timer | Heating temperature |
|-----------|-------------|-------------|--------|------------------|----------------------|---------------|-------|---------------------|
|           | L*W*H(mm)   | L*W*H(mm)   | (L)    | Normal(W)        | (kHz)                | (W)           | (MIN) | (°C)                |
| GS-DS120  | 150*140*100 | 190*170*220 | 2      | 50               | 40                   | 100           | 1-99  | 0-80                |
| GS-DS230  | 240*140*100 | 270*170*240 | 3      | 100              |                      | 100           | 1-99  | 0-80                |
| GS-DS360  | 300*155*150 | 330*180*310 | 6      | 150              |                      | 300           | 1-99  | 0-80                |
| GS-DS410  | 300*240*150 | 330*270*310 | 9      | 200              |                      | 300           | 1-99  | 0-80                |
| GS-DS613  | 330*300*150 | 360*330*310 | 13     | 300              |                      | 500           | 1-99  | 0-80                |
| GS-DS820  | 500*300*150 | 550*330*310 | 20     | 400              |                      | 500           | 1-99  | 0-80                |
| GS-DS1027 | 500*300*200 | 550*330*360 | 27     | 500              |                      | 500           | 1-99  | 0-80                |

Let us know if you need another model not listed here

## DS2P series Degas and two power modes



### Features

With LED digital display

With stainless steel SUS304 tank and basket.

Stamping tank without welding gap for better waterproof.

With stainless steel housing and lid, beautiful and generous.

Powerful ultrasonic transducer for efficiency and cleaning effect.

Ceramic heaters for better heating effect.

**Degas mode to get the cleaning started faster**

**Soft and Normal modes: Two different powers to ensure cleaning effect**

Side handles for easy handling: 3L and above volume machine

Cooling fan for prolonged operation: 6L and above volume machine

### Applications

- Electronic industry for delicate parts
- Dental clinic and Laboratories
- Jewelry industry for intricate parts
- Tattoo industry for clogged tattoo equipment
- Hospitals and Medical Facilities
- Auto industry for rugged parts

### Specification

| Model       | Tank size   | Unit size   | Volume | Ultrasonic power | Ultrasonic frequency | Heating power | Timer | Heating temperature |
|-------------|-------------|-------------|--------|------------------|----------------------|---------------|-------|---------------------|
|             | L*W*H(mm)   | L*W*H(mm)   | (L)    | Normal(W)        | (kHz)                | (W)           | (MIN) | (°C)                |
| GS-DS2P120  | 150*140*100 | 190*170*220 | 2      | 50               | 40                   | 100           | 1-99  | 0-80                |
| GS-DS2P230  | 240*140*100 | 270*170*240 | 3      | 100              |                      | 100           | 1-99  | 0-80                |
| GS-DS2P360  | 300*155*150 | 330*180*310 | 6      | 150              |                      | 300           | 1-99  | 0-80                |
| GS-DS2P410  | 300*240*150 | 330*270*310 | 9      | 200              |                      | 300           | 1-99  | 0-80                |
| GS-DS2P613  | 330*300*150 | 360*330*310 | 13     | 300              |                      | 500           | 1-99  | 0-80                |
| GS-DS2P820  | 500*300*150 | 550*330*310 | 20     | 400              |                      | 500           | 1-99  | 0-80                |
| GS-DS2P1027 | 500*300*200 | 550*330*360 | 27     | 500              |                      | 500           | 1-99  | 0-80                |

Let us know if you need another model not listed here

## DS-P series     Digital and power adjustable



### Features

- With LED digital display
- With stainless steel SUS304 tank and basket.
- Stamping tank without welding gap for better waterproof.
- With stainless steel housing and lid, beautiful and generous.
- Powerful ultrasonic transducer for efficiency and cleaning effect.
- Ceramic heaters for better heating effect.
- Degas mode to get the cleaning started faster

### Adjustable power

- Cooling fan for prolonged operation: 6L and above volume machine
- Special cooling system, components working more steady.

### Applications

- Electronic industry for delicate parts
- Dental clinic and Laboratories
- Jewelry industry for intricate parts
- Tattoo industry for clogged tattoo equipment
- Hospitals and Medical Facilities
- Auto industry for rugged parts

### Specification

| Model       | Tank size   | Unit size   | Volume | Ultrasonic power | Ultrasonic frequency | Heating power | Timer | Heating temperature |
|-------------|-------------|-------------|--------|------------------|----------------------|---------------|-------|---------------------|
|             | L*W*H(mm)   | L*W*H(mm)   | (L)    | Normal(W)        | (kHz)                | (W)           | (MIN) | (°C)                |
| GS-DS360-P  | 300*155*150 | 330*180*310 | 6      | 150              | 40                   | 300           | 1-99  | 0-80                |
| GS-DS410-P  | 300*240*150 | 330*270*310 | 9      | 200              |                      | 300           | 1-99  | 0-80                |
| GS-DS613-P  | 330*300*150 | 360*330*310 | 13     | 300              |                      | 500           | 1-99  | 0-80                |
| GS-DS820-P  | 500*300*150 | 550*330*310 | 20     | 400              |                      | 500           | 1-99  | 0-80                |
| GS-DS1027-P | 500*300*200 | 550*330*360 | 27     | 500              |                      | 500           | 1-99  | 0-80                |

Let us know if you need another model not listed here

## Small integrated industrial ultrasonic cleaners (generator built-in)



### Features

- 1, Welded cleaning tank made of 1.5 mm stainless steel SUS304 tank.
- 2, Drip-proof housing made of stainless steel SUS 304, acid-proof and anti-corrosive.
- 3, Industrial grade transducer and generator for 8 hours continuous working.
- 4, Multi-direction castors with brake.
- 5, Variable power source 1 to 100% power
- 6, Heating can be used non-stop independent of the cleaning function.
- 7, Including stainless steel SUS304 basket and take-off lid.
- 8, Insulated housing used to lower sound transmission.

### Applications

- Electronic industry for delicate parts
- Jewelry industry for intricate parts
- Tattoo industry for clogged tattoo equipment
- Auto industry for rugged parts

### Specifications (Let us know if you need another model not listed here)

| Model                             | GS112S      | GS114S      |
|-----------------------------------|-------------|-------------|
| Tank size(mm)                     | 530×320×230 | 530×320×230 |
| External dimensions<br>(L×W×H) mm | 630×450×520 | 630×450×520 |
| Volume(L)                         | 39L         | 39L         |
| Ultrasonic Power ( W )            | 720W        | 840W        |
| Heating Power ( W )               | 1500W       | 1500W       |
| Timer(mins)                       | 1-99mins    |             |
| Adjustable heating                | 0-80°C      |             |

## Industrial Ultrasonic Cleaners



### Features

1. Welded cleaning tank made of 2 mm stainless steel SUS304 tank, drip-proof housing made of stainless steel SUS 304, acid-proof and anti-corrosive.
2. Industrial grade for 24 hours continuous working.
4. Multi-Direction castors with brake.
5. 0-60 or continuous operation.
6. Optional in two frequencies: 40kHz and 28kHz.
7. Ultrasonic power can be adjusted from 0 to 100%.
8. Temperature adjustable from 30 to 110°C.
9. Heating can be used non-stop independent of the cleaning function.
10. Including stainless steel 304 basket and take-off lid.
11. Custom size and options according to the customers' request.

### Optional:

Lid with isolation, hydraulic lift and hinges  
Filtration system  
Oil skimmer  
Bubbling cleaning

### Specification:

| Model   | Tank size   | Basket size | Volume | Ultrasonic Power | Frequency | Heating Power | Heating Temperature |
|---------|-------------|-------------|--------|------------------|-----------|---------------|---------------------|
|         | L×W×H(mm)   | L×W×H(mm)   | (L)    | (W)              | (kHz)     | (W)           | °C                  |
| GS 118S | 500×350×360 | 460×310×340 | 57L    | 1080             | 28 or 40  | 2000          | 30-110              |
| GS 124S | 600×400×400 | 560×360×380 | 96L    | 1440             | 28 or 40  | 3000          | 30-110              |
| GS 130S | 650×450×400 | 610×410×380 | 117L   | 1800             | 28 or 40  | 4000          | 30-110              |
| GS 136S | 700×500×450 | 660×460×430 | 157L   | 2160             | 28 or 40  | 6000          | 30-110              |
| GS 142S | 750×550×500 | 710×510×480 | 206L   | 2520             | 28 or 40  | 6000          | 30-110              |

Let us know if you need another model not listed here

## Ultrasonic Submersible Transducers



Immersible transducers are used for sonication in big tanks or sinks without having to modify the existing equipment to a large extent.

Deep cleaning ultrasonic immersible transducers give you the ability to add the ultrasonic advantage to your existing cleaning application. We bond and wire the immersible transducer inside a durable stainless steel container, and seal it with a stainless steel lid. This gives you the ability to "drop-in" transducers to an existing tank or application.

### Features

1. Heavy duty 304 stainless steel- to insure long life and performance
  2. Installation hardware included- to insure ease of installation
  3. Match with powerful generators
  4. Custom sizes available- contact our knowledgeable sales engineers for assistance
- A) Wall-mounted transducers are often used in applications that release heavy contaminants into the wash solution. Any sludge collecting in the bottom of the tank will not affect their performance.
- B) Bottom-mounted transducers are appropriate when the size of the tank or the geometry of the parts being cleaned play a role in system design.

### Specification:

| Model                          | GS106P             | GS112P             | GS118P             | GS124P             | GS130P             | GS136P             | GS142P             |
|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Ultrasonic Power</b>        | <b>0-360W</b>      | <b>0-720W</b>      | <b>0-1080W</b>     | <b>0-1440W</b>     | <b>0-1800W</b>     | <b>0-2160W</b>     | <b>0-2520W</b>     |
| <b>Actual Ultrasonic power</b> | <b>0-300W</b>      | <b>0-600W</b>      | <b>0-900W</b>      | <b>0-1200W</b>     | <b>0-1500W</b>     | <b>0-1800W</b>     | <b>0-2100W</b>     |
| <b>Size(mm)<br/>(L×W×H)</b>    | <b>300×190×100</b> | <b>360×270×100</b> | <b>400×320×100</b> | <b>510×355×100</b> | <b>510×440×100</b> | <b>592×440×100</b> | <b>650×525×100</b> |