



## 4 Bins Industrial Ultrasonic Cleaner Rinsing Filter Spray Dryer 264L For Turbine Fuel Nozzle

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Sky men
- Certification: RoHS, CE, FCC, SGS
- Model Number: JTS-4120GPH
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 800 pcs per month



#### Product Specification

- Model: JTS-4120GPH
- First Tank Volume: 264L
- First Tank Size: 800X600X550mm
- Transducers: 60pcs In 1st Tank; 60pcs In 2nd Tank
- Ultrasonic Power: 3000W\*2
- Heating Power: 6000W\*2
- Function: Ultrasonic Clean+filter+rinsing+spray+drying
- Frequency: 28/40KHz
- Highlight: **automotive ultrasonic cleaner, ultrasonic cleaning device**

## Product Description

### 4 bins Ultrasonic Cleaning Machine for turbine fuel nozzle with Rinsing, Filter, Spray, Dryer 264L

#### Why we use filter(filtration cycle system)

Cleaning of the manufacturing industry Cleaning of the manufacturing industry usually requires a large amount of solvent to remove grease and dust on the surface of the part. Usually, a large amount of solvent and detergent are used to remove the grease and dust on the surface of the part. However, the use of solvents and detergents inevitably increases the amount of water, which increases the cost of cleaning and is not environmentally friendly.

The circulation filtration system effectively reduces the cleaning cost, greatly reduces the discharge of wastewater, and achieves the purpose of sustainable recycling of cleaning water.

#### The role of the lifting device:

When you clean the items, it is more difficult to put the items in or out of the washing tank. The lifting system can solve this difficulty very well, just start the button, the object will automatically immerse and lift the sink, very labor-saving.

#### Specification

|                                  |   |
|----------------------------------|---|
| Model                            | JTS-4120GPH   |
| 1st Tank Volume                  | 264L Ultrasonic Cleaning tank with filtration cycle system                                  |
| 2nd Tank Volume                  | 264L Ultrasonic Rinsng tank   |
| 3rd Tank Volume                  | 264L Spray tank   |
| 4th Tank Volume                  | 264L Drying tank  |
| 1st tank size                    | 800X600X550mm   |
| 2nd tank size                    | 800X600X550mm   |
| 3rd Tank size                    | 800X600X550mm   |
| 4th tank size                    | 800X600X550mm   |
| Transducers                      | 60pcs in 1st tank; 60pcs in 2nd tank  |
| Ultrasonic Power                 | 3000W*2   |
| Heating Power of Ultrasonic tank | 6000W*2   |
| Heating Power of Drying tank     | 750W  |
| Frenquency                       | 28KHz/40KHz   |
| Drying System                    | 1 set   |
| Unit size                        | 3060*1400*1150mm  |
| Packing size                     | 3120*1460*1270mm  |
| Timer                            | 0~99 minutes adjustable   |
| Heater                           | Room temperature~99 adjustable  |
| Material                         | SUS 304 default, can be SUS 316   |
| Power Supply                     | AC 220V 3 phase ; AC 380V 3 phase   |
| N.W.                             | 500G  |
| G.W.                             | 550KG Wrapped by film in wooden case  |
| Lead time                        | 18 working days   |
| Warranty                         | 1 year warranty period, technique support all time  |
| Certificates                     | CE, RoHS, FCC, SGS  |
| Advantage                        | Filter the dirty water; keep the water clear in tank; lower the frequency of changing water |

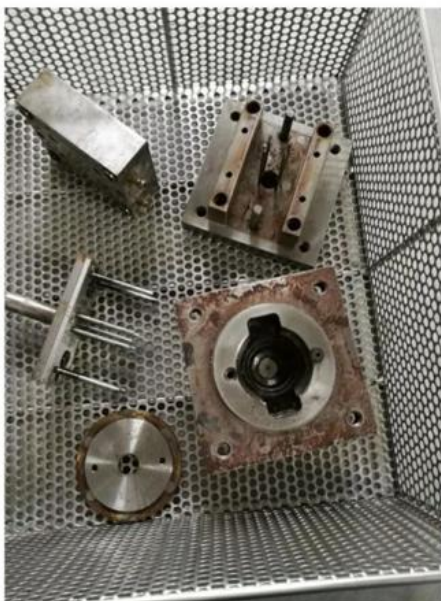
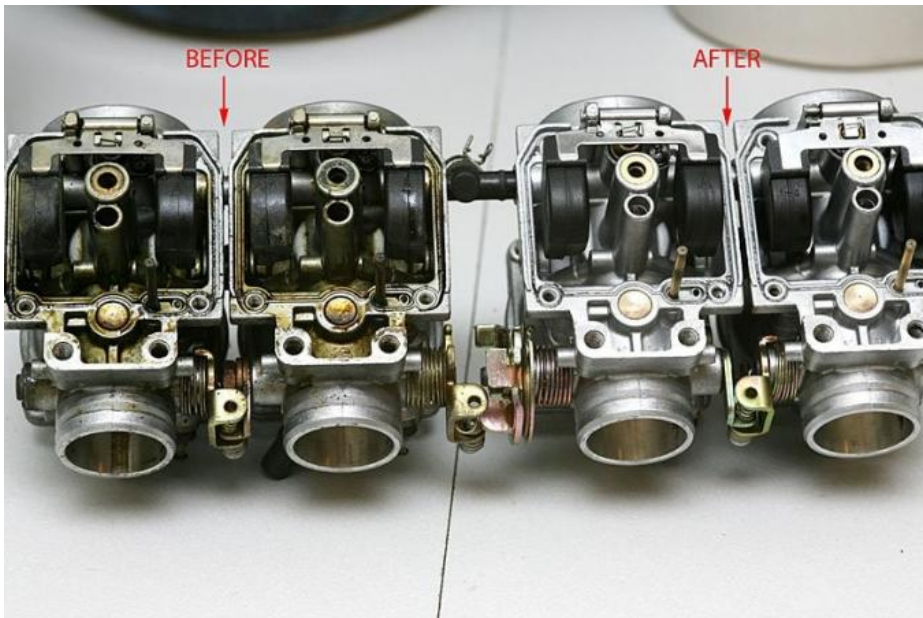
#### Same series with different size for your choice:

| Model             | Size of every tank | Tank Volume   | Ultrasonic Power | Heating Power of Ultrasonic tank | Heating Power of drying tank | Transducer    |
|-------------------|--------------------|---------------|------------------|----------------------------------|------------------------------|---------------|
|                   | L*W*H (mm)         | (L)           | (W)              | (W)                              | 750W                         | (pcs)         |
| JP-4024GPH        | 500X300X250        | 38L*4         | 600W             | 1500W*2                          | 750W                         | 24pcs         |
| JP-4036GPH        | 500X350X300        | 53L*4         | 900W             | 1500W*2                          | 750W                         | 36pcs         |
| JP-4048GPH        | 550X400X350        | 77L*4         | 1200W            | 3000W*2                          | 750W                         | 48pcs         |
| JP-4060GPH        | 550X450X400        | 99L*4         | 1500W            | 3000W*2                          | 750W                         | 60pcs         |
| JP-4072GPH        | 600X500X450        | 135L*4        | 1800W            | 4500W*2                          | 750W                         | 72pcs         |
| JP-4096GPH        | 700X500X500        | 175L*4        | 2400W            | 6000W*2                          | 750W                         | 96pcs         |
| <b>JP-4120GPH</b> | <b>800X600X550</b> | <b>264L*4</b> | <b>3000W</b>     | <b>6000W*2</b>                   | <b>750W</b>                  | <b>120pcs</b> |
| JP-4144GPH        | 1000X600X600       | 360L*4        | 3600W            | 9000W*2                          | 750W                         | 144pcs        |
| JP-4216GPH        | 1000X900X600       | 540L*4        | 5400W            | 18000W*2                         | 1100W                        | 216pcs        |
| JP-4288GPH        | 12000*1000*800     | 960L*4        | 7200W            | 24000W*2                         | 1500W                        | 288pcs        |

Images:



Clean effect:





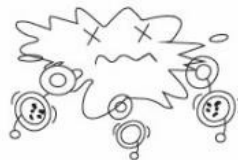


### DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

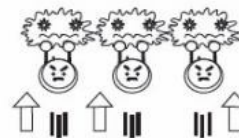
- Cleaning effect will be much better if using the machine together with proper solvent.



As ultrasonic wave through the solution in the tank, cause alternating high and low pressures in the solution.



During the low pressure stage, millions of microscopic bubbles form and grow. This process is called "CAVITATION".



During the high pressure stage, the bubbles implode releasing enormous amounts of energy. They work in all directions, attacking surface and invading all recesses and openings.

#### Spray and Rinsing:

Parts that are cleaned of large amounts of dirt are generally pre-cleaned by dipping, spraying, etc. After removing most of the dirt, the remaining dirt is ultrasonically cleaned, and the effect is good. If you clean small items and complicated shapes (parts), if you use a cleaning net or rotate the cleaning object, you can use ultrasonic radiation while vibrating, and you can get even cleaning.



**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