



## 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: SkyMen
- 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.

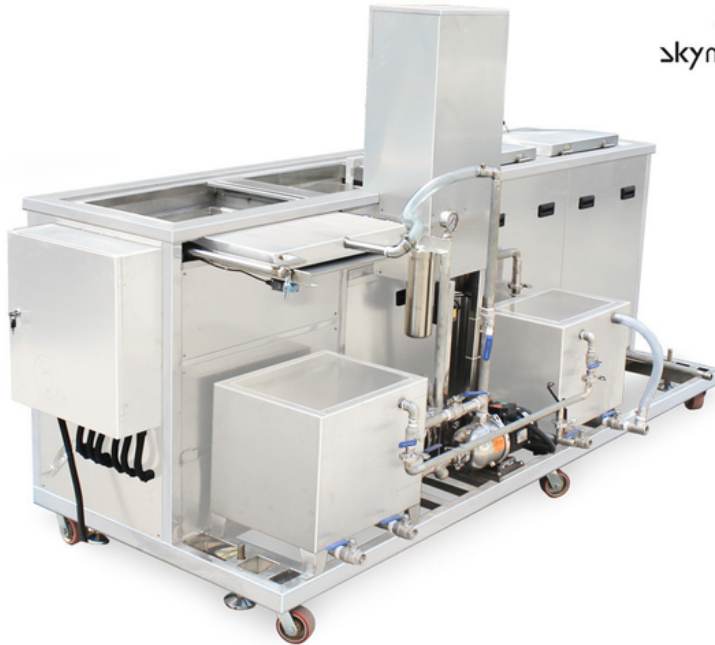
#### Specification

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°C 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

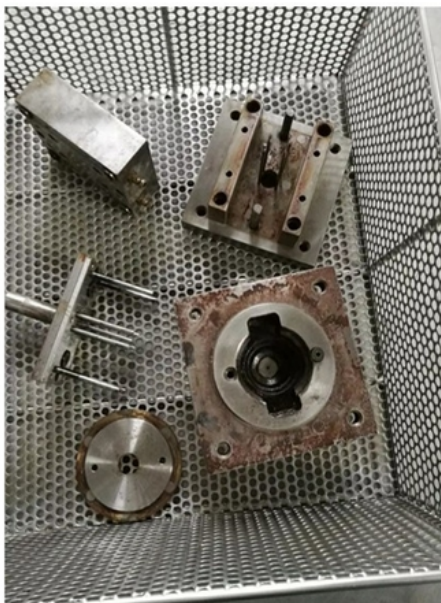
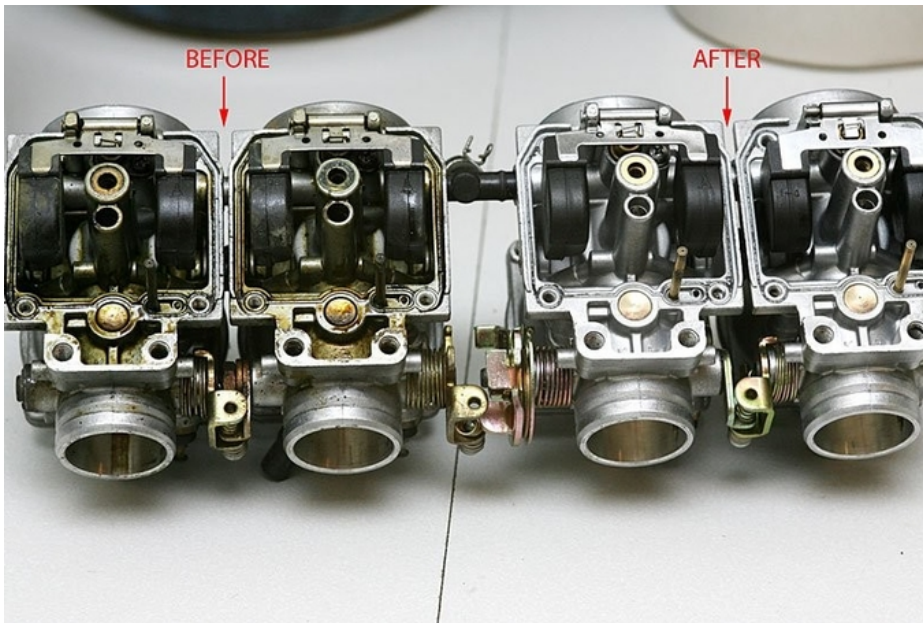
#### Same series with different size for your choice:

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

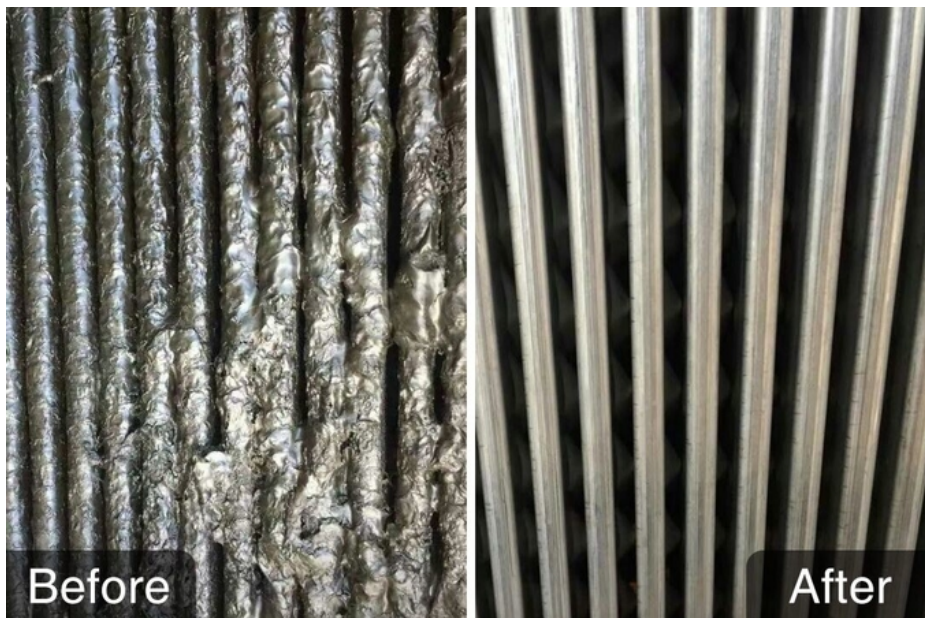
Images:



Clean effect:

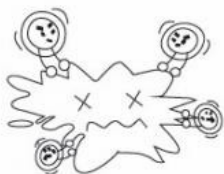






### DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

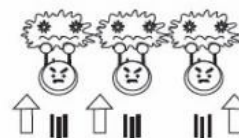
- Cleaning effect will be much better if using the machine together with proper solvent.



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.



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