

1 inch Drain valve Industrial Ultrasonic Cleaner , 540L ultrasonic cleaning equipment

Our Product Introduction

for more products please visit us on skymenultrasonic.com

Basic Information

- Place of Origin: Shenzhen Guang Dong, China
- Brand Name: SKYMEN
- Certification: CE ROHS
- Model Number: JP-1108G
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 1000 unit per month



Product Specification

- Material: SUS304/ SUS316 Can Be Customized
- Ultrasonic Frequency: 28khz/40khz
- Tank Inner Dimension L*W*H : 1000*900*600MM(L*W*H)
- Ultrasonic Power: 2160-5400W
- Timer: 1-99 Hours Adjustable
- Heater: 20-95 Degree Celsius, Adjustable
- Drain Valve: 1 Inch
- Weight: N.W.310Kg, G.W.330Kg
- Highlight: **dual frequency ultrasonic cleaner, ultrasonic cleaning unit**



More Images



Product Description

High Performance Ultrasonic Cleaning Machine Diesel Fuel Engine Carbon Block

JP-1108ST single-slot ultrasonic cleaning machine detailed parameters

Model Number :JP-1108ST

Capacity: 540L

Tank inner dimension L*W*H :1000*900*600MM(L*W*H)

Ultrasonic power: 2160-5400W (108 transducers)

Ultrasonic frequency : 40KHz/28KHz

Heating power:18000W

Tank material: 304/316SUS

Heater: 20-95 degree Celsius, adjustable

Drain valve 1 inch

Basket & Lid standard equipped

Digital Timer Control: 1-99 Hours Adjustable

Power supply 380V, 50/60Hz

Material stainless steel

Packing size 1300*1200*1100MM(L*W*H)

Product size L*W*H 1200*1100*1000(L*W*H)

Weight N.W.310Kg, G.W.330Kg

Machine Voltage AC 220V/380V, 3phases

Generator voltage AC 110V/220V, 1phase

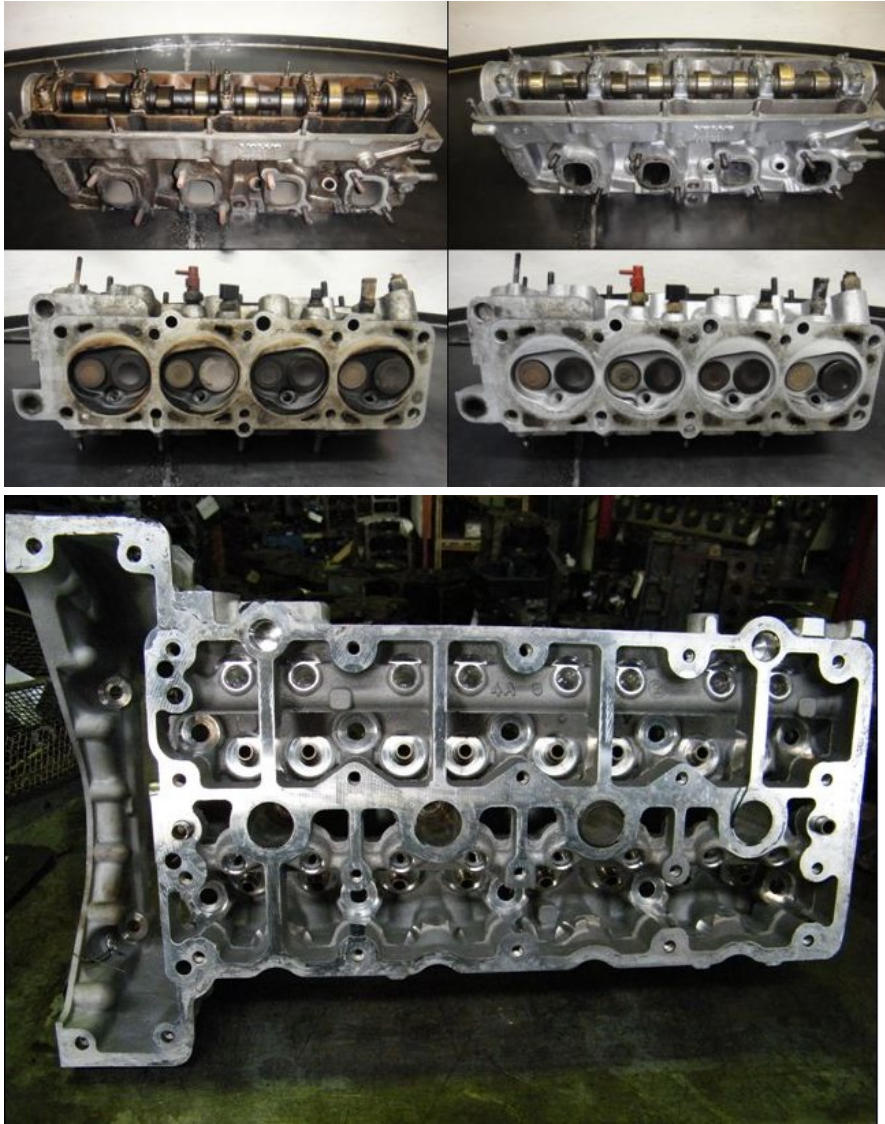


Features

- 1.with filtration system
- 2.with casters with brake
- 3.1 year warranty & tech support for life



High cleaning performance



Skyemen multi-chamber ultrasonic cleaning machine customized tailored machine are available.

Rinsing tanks and dryer tanks to drying after rinsing, such as for tank capacity of 50L,100L,150L,200L or even bigger tank. Multi tanks with different functions by each unit work together to approach maximum cleaning efficiency.

Take 3-tank ultrasonic cleaner as example:

1st ultrasonic cleaning tank

2nd rinsing tank after rinsing(or add a second rinsing tank for thorough rinsing)

3rd dryer tank

Specification details as follows:

1st ultrasonic tank: installed with ultrasonic cleaning transducers to operate cleaning process by ultrasonic transducer vibration.

2nd Rinsing tank: It has a continuous supply of water by supplying water from the bottom, and dirty liquid flow away from the surface of the liquid.

Another point is, if the parts have high requirement of surface cleaning efficiency, our customers will add second rinsing tank to achieve thorough cleaning result. the second rinsing tank don't fix transducers so it's cheap. So that's four-tank machine.

3rd Dryer tank : it has heater and hot-air circulation system.

Usually one dryer tank take 8~10min to dry parts. The heated air generated by motor circulated to dry the parts.

The heating temperature is adjustable(room temperature~300°C).

You can adjust temperature when drying plastic parts and usually not affected.

Skyemen can make also double tanks, 4 tanks, 5 tanks big ultrasonic cleaner machine, and fully automatic ultrasonic cleaning machine.

Any question or technical problems, please don't hesitate to advise us.

The process of ultrasonic cleaning utilises high frequency sound waves which are radiated through a liquid medium. These sound waves are created by a number of transducers which are bonded to the base of the ultrasonic bath. As an electrical current is passed through the two transducer crystal rings they become agitated and vibrate at around 40,000 times a second. This vibration converts the electrical energy to sound energy which is then transferred through the base of the tank into the liquid.

As the sound waves pass through the fluid microscopic bubbles form. These bubbles continue to grow in size until they become unstable and cannot support their own density, causing them to implode. This is the phenomenon known as cavitations. As these bubbles collapse the surrounding cleaning fluid rushes in to fill the gaps, which creates an action similar to that of a scrubbing brush, but thousands of times a second per cubic centimetre. It is this process which gives ultrasonics its powerful cleaning action and makes it the most effective method for removing contaminants from hard substrates or complex shapes.

Application:

Industry	Cleaning objects
jewelry	Jewelry, diamond, gold, silver products,
machinery	Moulds, precision parts, pressing parts, camera parts, bearing, hardware tools
electronics	PCB board, electronic parts, TV parts, computer parts
Auto industry	engine parts, gear box, shock absorber, auto nozzle, cylinder, valve
Dental& Medical	dental tools, medical tools, injector, surgery tools, dropper, glass container
Plating& painting	polishing parts, SUS cutter, tableware, plating
Food industry	Oven tray, boiler, bottles, bottle cap, filters
Optical& watch maker	optical lens, eyeglass, sunglass, metal, gold, jewelry, diamond, watch band, watch cover, watch hand
textile	spinneret plate, rubber parts, plastic molds, toy
others	seal, flapper, coins, pottery, bank card, IGBT

cleaning effect:

Another major benefit of ultrasonic cleaning is its ability to reach hidden areas. This will occur anywhere where water particles can reach. This means that items such as cylinder heads, which have a number of internal channels, will be thoroughly cleaned throughout. The cleaning fluid will flood these channels enabling the scrubbing action to work in even the deepest and smallest spaces.



About Skymen





Contact:



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