

Jp-2030gh Ultrasonic Washing Auto Parts Cleaner

Basic Information

- Certification: CE, RoHS
- Minimum Order Quantity: 1
- Price: 12000



Product Specification

- Transducer Count: 30 Pieces
- Ultrasonic Power: 1500W
- Frequency: 28kHz Or 40kHz
- Heat Power: 4500W
- Capacity: 99 Liters
- Dimensions: 550*450*400mm
- Material: Stainless Steel SUS304
- Tank Thickness: 2.5 Mm
- Timer Range: 1s-99 Hours
- Heater Range: 20-95°C
- Drain Valve: 1 Inch
- Machine Voltage: 380V/3 Phase
- Generator Voltage: 2 Sets
- Cleaning Media: Wet Cleaning
- Automation: Manual



More Images



Product Description

Stainless Steel 304 (OR SUS316) Professional Industrial Aircraft Maintenance Ultrasonic Cleaning Machine

Model	JP-2030GH	JP-2036GH	JP-2048GH	JP-2060GH
Tank size(MM)	550*450*400	600*500*450	700*500*500	800*600*550
Tank capacity(L)	99	135	175	264
Transducers	30	36	48	60
Ultrasonic power (W)	1500	1800	2400	3000
Heating power(W)	4500	4500	6000	6000
Frequency	28K OR 40Khz			
Tank material	304 stainless steel			
Tank thickness	2.5 mm			
Timer	1s-99 hours			
Heater	20-95°C			
Drain valve	1 inch			
Basket & Lid	Yes			
Machine Voltage	380V/3 phase			
Generator Voltage	2 sets			
Features	With castor			
Packing	Carton			

How ultraosnic cleaner works:

Electrical energy is converted into mechanical vibrations thanks to special elaborated transducers. These vibrations are transferred into the fluid through the walls of stainless steel. This creates tiny microscopic vacuum bubbles, which cause consecutive implosions (cavitation). The high-energy jets that are thus created can efficiently remove dirt from surfaces and materials placed in the cleaning bath.

An industrial ultrasonic cleaner can have an important role in refurbishing equipment as well.

The refurbishing process includes taking the equipment apart; cleaning the unit as well as any parts that can be salvaged; replacing, repairing or upgrading damaged components; reassembling the equipment; and then doing touch ups or cosmetic enhancements. An ultrasonic cleaner is ideal for cleaning these parts prior to reassembly, thoroughly removing any oils, coolants, or sludge build up.

ultrasonic cleaning is faster than conventional aqueous cleaning without damaging the parts.

Specifically, ultrasonic pre-treatment of parts allows for batch processing and removes polishing compounds, etc. without staining or reducing the adhesion in parts to be electro-plated. Ultrasonic cleaning is perfect for degreasing tools and parts without manual scrubbing, capable of handling jobs that require both firm and gentle cleaning. And in the process of refurbishing equipment, an ultrasonic cleaner is perfect for cleaning parts before the unit is reassembled.

FAQ:

How long do I need to clean my components for?

Cleaning time varies depending on the performance of your ultrasonic bath and the level of contamination present. Different conditions (temperature, ultrasonic power, detergent and detergent dose) will all have an effect on the length of time required to clean a component.

How much can I load into my ultrasonic cleaner?

The more instruments placed into an ultrasonic bath, the less effective the cleaning cycle is going to be. It is not advisable to place instruments in the basket so that they overlap as a more effective clean will be generated if all surface areas are openly exposed to the cleaning solution. However, filling a basket so that there is clear space between instruments should lead to an effective cleaning cycle.

Should the lid be on my ultrasonic cleaner when in operation?

The lid should be kept on the ultrasonic cleaner while in operation.

The lid is for the protection of the operator and in medical applications the patients also. It prevents aerosols generated during the cavitation process from dispersing and contaminating the reprocessing environment. In addition, the lid reduces the noise levels created during the ultrasonic cycle and helps to maintain the heat of the cleaning fluid in the tank.



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