



160L Ultrasonic Blind Curtain Cleaner 1800W 28/40KHz With Drain Holder / Rinsing Tank

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SkyMen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JP-2036T
- 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: JP-2036T
- First Tank Volume: 160L
- First Tank Size: 2000X200X400mm
- Transducers: 36cs, 50W Of Every Transducer
- Ultrasonic Power: 3000W
- Heating Power: 4500W
- Function: Ultrasonic Clean+rinsing+drying
- Frequency: 28/40KHz
- Highlight: ultrasonic blind cleaning equipment,
blind cleaning machine,
160L Ultrasonic Blind Curtain Cleaner



Product Description

160L Ultrasonic Blind Curtain Cleaner 1800W 28/40KHz With Drain Holder and Rinsing Tank

Working principle of Ultrasonic:

The high-frequency oscillating signal emitted by the ultrasonic generator on the principle of the ultrasonic cleaning machine is converted into a high-frequency mechanical oscillation by the transducer and propagated to the medium--cleaning solvent, and the ultrasonic waves are radiated in the cleaning liquid in a dense manner. The liquid flows to generate tens of thousands of tiny bubbles having a diameter of 50-500 μm , and the tiny bubbles existing in the liquid vibrate under the action of the sound field. These bubbles form and grow in the negative pressure region in which the ultrasonic waves propagate longitudinally, and in the positive pressure region, when the sound pressure reaches a certain value, the bubbles rapidly increase and then suddenly close. And when the bubble is closed, a shock wave is generated, thousands of atmospheric pressures are generated around it, and the insoluble dirt is destroyed to disperse them in the cleaning liquid. When the group particles are wrapped by the oil and adhere to the surface of the cleaning member, the oil is emulsified, and the solid is solid. Particles and detachment, so as to achieve the purpose of cleaning the cleaning parts. In this process known as the "cavitation" effect, the bubble closure can form a high temperature of several hundred degrees and an instantaneous high pressure of more than 1000 atmospheres.

Same series with different size for your choice:

Model	1st tank volume	1st tank size	Transducers	Ultrasonic Power	Heating power	Frequency
JP-2036T	160L	2000*200*400 mm	36pcs	1800W	4500W	28/40KHz
JP-2060T	264L	2400*220*500 mm	60pcs	3000W	6000W	28/40KHz
JP-2072T	330L	3000*220*500 mm	72pcs	3600W	12000W	28/40KHz

Specification

Model	JP-2036T
1st Tank Volume	160L Ultrasonic Cleaning tank with filtration cycle system
2nd Tank Volume	160L Ultrasonic Rinsing tank
1st tank size	2000*200*400mm
2nd tank size	2000*200*400mm
Transducers	36pcs
Ultrasonic Power	1800W
Heating Power of Ultrasonic tank	4500W
Frequency	28KHz/40KHz
Generator	1pcs
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.	200G
G.W.	250KG 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

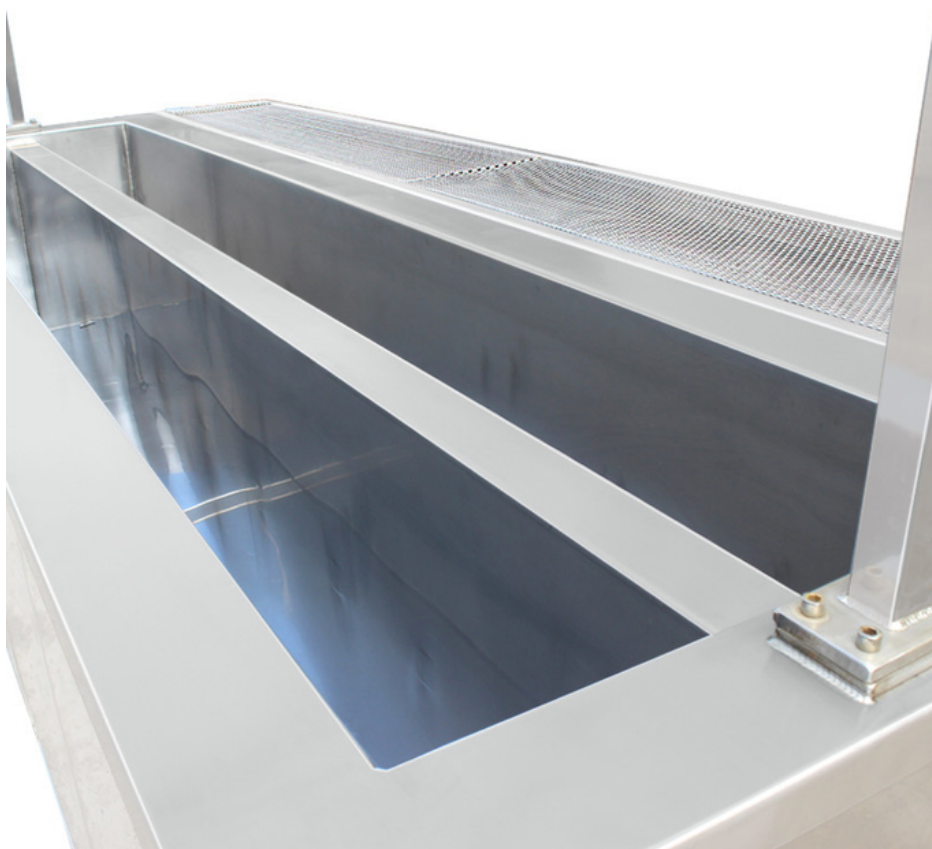
Drain valve

Ultrasonic generator work separately control transducer.

Use only tap water for general cleaning, you also can add about 5-10ml of detergent into water to enhance wash result when needed.

Please read the instruction manual before use.

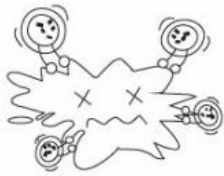
Images:



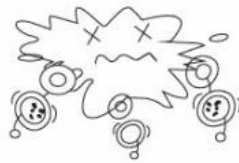


DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

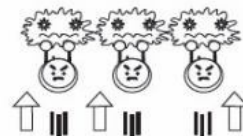
- Cleaning effect will be much better if using the machine together with proper solvent.



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.