

## Adjustable Timer Ultrasonic Blind Cleaning Equipment 264L 3000 Watt 28/40KHz

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SkyMen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JP-2060T
- 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-2060T
- First Tank Volume: 264L
- First Tank Size: 2400X220X500mm
- Transducers: 60cs, 50W Of Every Transducer
- Ultrasonic Power: 3000W
- Heating Power: 6000W
- Function: Ultrasonic Clean+rinsing+drying
- Frequency: 28/40KHz
- Highlight: **ultrasonic blind cleaning equipment, blind cleaning machine**



### More Images



## Product Description

### 264L Ultrasonic Blind Curtain Cleaner 3000W 28/40KHz With Drain Holder and Rinsing Tank

The advantages of the ultrasonic cleaning machine are: the ultrasonic cleaning effect is good, and the operation is simple. The sound that people hear is the acoustic signal with a frequency of 20-20000 Hz. The sound wave higher than 20000 Hz is called ultrasonic wave. The transmission of sound wave propagates longitudinally according to the sinusoidal curve, generating a large number of small bubbles. One reason is that a tensile stress is locally generated in the liquid to form a negative pressure. The decrease in pressure causes the gas originally dissolved in the liquid to be supersaturated, and escapes from the liquid to become small bubbles; another reason is that the strong tensile stress tears the liquid. "Become a hollow, called cavitation.

#### 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*400mm	36pcs	1800W	4500W	28/40KHz
<b>JP-2060T</b>	<b>264L</b>	<b>2400*220*500mm</b>	<b>60pcs</b>	<b>3000W</b>	<b>6000W</b>	<b>28/40KHz</b>
JP-2072T	330L	3000*220*500mm	72pcs	3600W	12000W	28/40KHz

#### Specification

Model	JP-2060T
1st Tank Volume	264L Ultrasonic Cleaning tank with filtration cycle system
2nd Tank Volume	264L Ultrasonic Rinsing tank
1st tank size	2400*220*500mm
2nd tank size	2400*220*500mm
Transducers	60pcs
Ultrasonic Power	3000W
Heating Power of Ultrasonic tank	6000W
Frequency	28KHz/40KHz
Generator	2pcs
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.	300G
G.W.	350KG 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

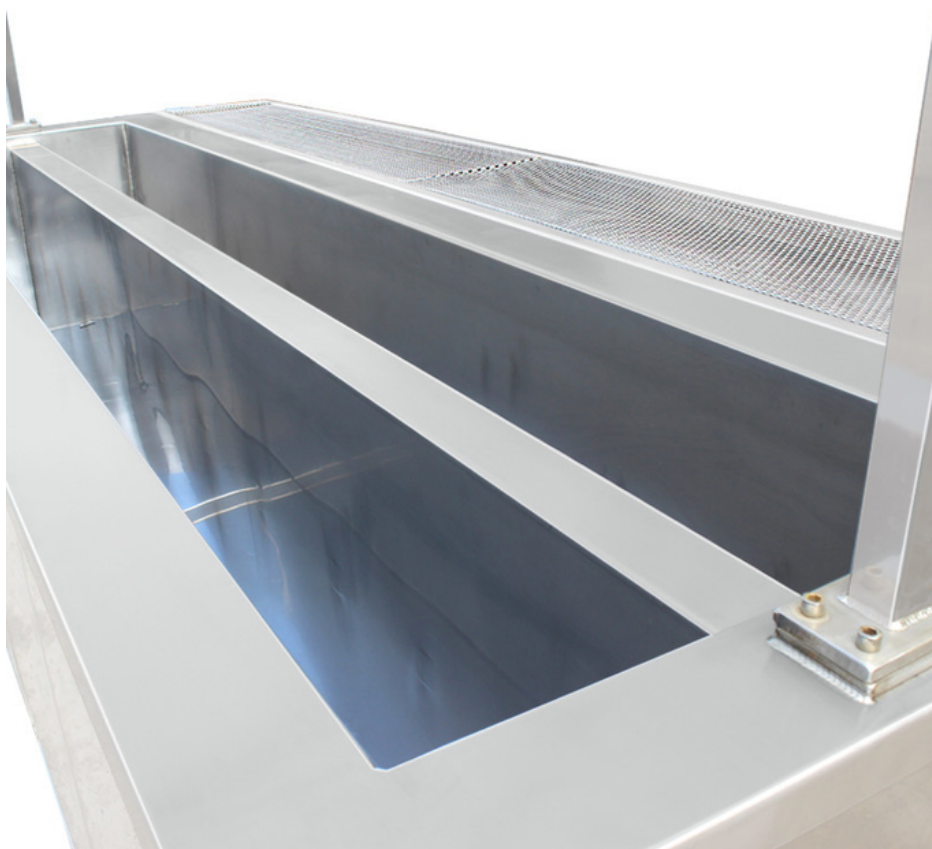
#### Feature:

1. It's designed for cleaning blind curtains.
2. There are 2 tanks, one is for Ultrasonic clean with heating function, you can put chemicals in it to clean, another is rinsing tank for removing the chemicals from curtain.
3. There is a high holder to support the blind curtain, and a leachate frame to hold the wet curtain

Ultrasonic waves propagate in the liquid, causing the liquid to vibrate together with the cleaning tank at the ultrasonic frequency. When the liquid and the cleaning tank vibrate, they have their own natural frequencies. This vibration frequency is the acoustic frequency, so people hear the humming sound. With the continuous development of the cleaning industry, more and more industries and enterprises have applied ultrasonic cleaning machines.

The most suitable cleaning temperature for the water cleaning solution is 50-60 ° C. Especially in the case of cold weather, if the temperature of the cleaning solution is low, the cavitation effect is poor, and the cleaning effect is also poor. Therefore, some washing machines are wound around the heating cylinder to heat the heating wire for temperature control. When the temperature rises, cavitation is easy to occur, so the cleaning effect is good. When the temperature continues to rise, the gas pressure in the bubble increases, causing the impact sound pressure to drop, reflecting the multiplication of the two factors.

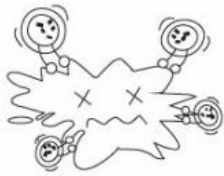
#### Images:



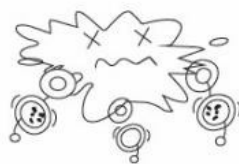


### DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

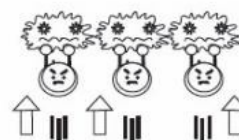
- Cleaning effect will be much better if using the machine together with proper solvent.



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.

#### Principle

The principle of the ultrasonic cleaning machine is mainly to convert the sound energy of the power ultrasonic frequency source into mechanical vibration through the transducer, and to irradiate the ultrasonic wave into the cleaning liquid in the groove through the cleaning tank wall. Due to the radiation of the ultrasonic waves, the microbubbles in the liquid in the tank can be kept vibrated by the action of the sound waves. The adsorption of the dirt and the surface of the cleaning member is destroyed, causing fatigue damage of the dirt layer to be rejected, and the vibration of the gas type bubble scrubs the solid surface.