



## Clean Car Radiator Industrial Ultrasonic Cleaning Equipment With Big Tank

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Skymen
- Certification: CE
- Model Number: JTS-1108
- Minimum Order Quantity: 1pcs
- Price: Negotiation
- Packaging Details: 1sets/ wooden case
- Delivery Time: In Stock
- Payment Terms: Paypal / T/T / western Union
- Supply Ability: 600pcs per month



#### Product Specification

- Product Name: Ultrasonic Cleaner
- Application: Oil Remove
- Capacity: 360 Liter
- Ultrasonic Power: 3600W
- Timer: 1~99 Hours
- Feature: Power Adjustable
- Optioal: Pneumatic Lift
- Frequency: 28khz/40khz
- Material: Sus304/316
- Heating Power: 12kw
- Transducer: 72pcs
- Brand: Skymen
- Certification: CE
- Machine Type: Industrial Ultrasonic Cleaners
- Cleaning Process: Hot Water Cleaning

## Product Description

### Clean Car Radiator Industrial Ultrasonic Cleaning Equipment With Big Tank

For small parts cleaning, Skymen has benchtop standard cleaners varying from 2L to 30L; for large parts cleaning, Skymen has industrial standard cleaners for your choice varying from 38L to 360L. If above machines are not suitable, 1000L, 2000L, 5000L large customized machines are welcome.



single tank ultrasonic cleaner



ultrasonic cleaner with filtration



golf club ultrasonic cleaner



blinds ultrasonic cleaner



wheel ultrasonic cleaner



ultrasonic transducer generator

**Skymen is an original manufacturer dedicated in all kinds of ultrasonic cleaners. For more info and pictures, pls free send email to sales at [skymen.cc](mailto:sales@skymen.cc).**

#### Application of Ultrasonic Immersible Transducer

immersible ultrasonic transducers This series of products is suitable to cleaning work pieces of various industries; such as plating components cleaning before plating, electronic, hardware machinery parts, clock and watch parts, semiconductor silicon chips, glass vessels, bijouterie, spectacle frame, etc.

- Pre-plating cleaning for parts to be plated, oil and dirt removing for metal mechanical. Parts, cleaning semi-conductor Si-chips, spectacle frames and glass vessels.
- Lens, sunglasses, short-sighted mirror and prism, the microscope, camera, glass equipment, etc.
- electroplating accessories, watch & clock accessories, metal accessories, terylene filter core, semiconductor silicon, tools, lens, spectacle frames, jewelry and glass containers...etc.

#### Ultrasonic Frequency Choices

Ultrasonic operating frequency is perhaps the single most important consideration when choosing an ultrasonic cleaning system. Each frequency has its own unique characteristics. Low frequencies are used for large, un-detailed parts with heavy contamination and produce un-even cleaning action in the fluid, while higher frequencies produce more evenly distributed cleaning action, and have the ability to penetrate small blind holes,

threaded areas, and other detail. More frequency choices 68kHz / 80kHz / 120kHz are available.

Choosing an ultrasonic frequency for a magnetostrictive system is easy, since there really is no choice at all. Magnetostrictive system designs typically operate at frequencies below 30kHz, making these systems unsuitable for most ultrasonic cleaning applications. Most parts being cleaned ultrasonically require the removal of lightly-bonded contaminants on the surface of precision parts, applications which are addressed with 40kHz, 80kHz or CROSSFIRE Multiple Frequency Ultrasonics operating in this range. Low frequencies would produce inconsistent cleaning results on such parts, and parts may be damaged by cavitation erosion. Although Zenith manufactures 28kHz ultrasonic systems, they are rarely recommended for any ultrasonic cleaning applications, unless they are combined with 40kHz in a CROSSFIRE system. This is the direct result of the thousands of sample parts which have been test-cleaned ultrasonically at Zenith. Our Ultrasonic Testing Service is used to develop complete processes for our potential customers. Parts are submitted and tested in various ultrasonic frequencies and cleaning agents to determine the best process to use for a given application. Low frequency ultrasonic cleaning systems in the 25kHz-30kHz range never produce a better cleaning result than higher frequency systems do. In fact, it is exactly the opposite. Parts are cleaned more effectively in systems operating at 40kHz and above. Since these systems are less damaging to components, quieter in operation, and better at cleaning in fine detailed areas, these systems are usually recommended for any cleaning application.

#### Competitive Advantage:

Material : SUS304/316L with 2mm thickness

15 years experience engineer will design the machine for you

Filtration System: for heavy duty oil removing, cycle cleaning solvent, prevent second pollution and better cleaning effects.

PCB Board: manufactured by Skymen factory, more stable

#### Skymen JTS Series:

Skymen Model No.	JTS-1030	JTS-1036	JTS-1060	JTS-1072	JTS-1108	JTS-1144
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TANK DIMENSION(mm)	500x406x500	500x460x550	700x650x650	1000x600x600	1000x900x600	1200x1140x950
OVERALL DIMENSION(mm)	680x586x850	680x640x900	900x850x1000	1200x800x950	1240x1140x950	
MAX. CAPACITY	101L	126L	295L	360L	540L	
CONSTRUCTION CASE	SUS 304 (MIRROR SHINING IMAGE AVAILABLE)					
CONSTRUCTION TANK	SUS 304 / 316L					
ULTRASONIC POWER(MAX.)	1500W	1800W	3000W	3600W	5400W	7200W
ULTRASONIC FREQUENCY	28kHz/40kHz/68kHz/80kHz/120kHz					
MAX. HEATING TEMP.	20~80C ADJUSTABLE					
HEATING POWER	3KW	4.5KW	6KW	9KW	12KW	24KW
TIMER	0~30min adjustable					
DRAIN	¾" VALVE					
LID & BASKET	TAKE-OFF / STRUT LID; SUS 304					
CLEANING TANK'S POWER REQUIREMENT	AC220V/380V/415V/440V. 3					
GENERATOR'S POWER REQUIREMENT	AC110V/ 220V / 240V, 1					
GENERATOR	WITH SWEEP MODE AND REMOTE CONTROL					
FEATURES	MULTI-DIRECTION CASTORS WITH BRAKE; 1 YEAR WARRANTY					
Optional	FILTRATION SYSTEM (PUMP, SUS FILTER, OIL CATCH CAN)					

### Skymen 360L industrial ultrasonic cleaner as high quality Ultrasonic cleaning machine

Industrial High Sonic Power Ultrasonic Cleaning Machine

JTS series single tank ultrasonic cleaner equipment system includes replaceable transducer box and generator. The transducer box and generator can be both build-in or separate but work together to operate ultrasonic cleaning process with transducer box immersible mounted in fluid tank, one side or both side or bottom mounted inside the tank. The number and placement of transducers is selected to give maximum results in any parts cleaning tank with any cleaning load. Specification of tank dimension and transducer boxes are custom made available. Either for mould of parts cleaning can receive perfect cleaning efficiency. Stainless steel basket is optional.

### Skymen 3 stage unit (multi-tank) ultrasonic cleaner machine

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

### Why Choose ultrasonic cleaner?

Ultrasonic cleaner cleaning has been proven to be the most efficient method of removing contaminants, such as grease, oil, wax, fluxes, fingerprints, oxides and other deposits-from visible and invisible surfaces, holes and cracks. In general, if an item can be cleaned with liquid, it can be cleaned much faster and more thoroughly with an ultrasonic cleaner. In fact, it may not be possible to clean certain intricate and complex parts without the use of an ultrasonic cleaner.

**Skymen Cleaning Equipment Shenzhen Co., Ltd.**, which engaged in ultrasonic cleaner field for more than 7 years. Our main products are ultrasonic cleaner with different capacity.

Our company is a famous ultrasonic manufacturer with R&D, production and sales. High quality product and after sales services is available from us.

Not only standard ultrasonic cleaner, any non-standard can be design by our engineer.

Suggestion and drawing is professional for you.  
Welcome to visit our factory, provide your precious guidance and conduct business negotiation.



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