

Metallic Parts Degreasing Industrial Ultrasonic Cleaner 3.6KW With Oil Separator

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: SKYMEN
- Certification: CE
- Model Number: JP-720G
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: 1 unit/wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 100unit/per month



Product Specification

- Features: With Casters With Brake
- Tank Size: 100*60*60cm
- Tank Material: SUS304
- Transducers: 60pcs
- Ultrasonic Power: 3.6KW
- Heating Power: 6KW
- Timer: 1S-99hours Adjustable
- Heater: 20-95°C Adjustable
- Generator Voltage: AC 110V/220V, 1phase
- Machine Voltage: AC 220V/380V, 3phases
- Highlight: **ultrasonic cleaning device,
ultrasonic washing machine**



More Images



Product Description

Industrial Metallic Parts Degreasing Ultrasonic Cleaner With Oil Separator

Model JP-720ST(3600W)

ultra sonic power 3600W with timer and heater for industrial heavy duty oil cleaning.

Ultrasonic cleaning + filtration cycle function

Ultrasonic power: 3600W

Ultrasonic frequency: 28000HZ/40000HZ

Shell material: high quality stainless steel

Tank material: high quality stainless steel (SUS304 /316L 2.0) [arc welding]

Heating power: 9000W

Maximum capacity: 360L

Time setting: Digital control (1-99 hours adjustable)

Adjustable temperature: 20-95°C

External generator control 2x KG1800 220V/4x KG900 110V

Power supply: AC380V (three-phase, 3phase), 50/60Hz

Tank size: 1000*600*600mm

Dimensions: 1250*1220*830mm

Packing size: 1370*1310*1125mm(Crate packing)

N.W. 297.0kg

G.W. 358.0kg

Product Certification: ISO9001:2008 & CE & RoHS

Advantage:

Tank material is made of international 304 stainless steel to 2mm, pure manual argon welding, strong and durable high temperature;

With filter circulation function, recycling solvent, saving cost, good cleaning effect;

The time can be set 1-99 hours to adjust, can continuously work for a long time, digital control time, intuitive and accurate;

Independent generator control system, flexible and precise control, can adjust the ultrasonic power according to different cleaning items of the customer;

South Korea imported the standard 50W industrial transducer, concentrated efforts, significant cleaning effect;

With memory function, the machine is unique with a memory chip, no need to reset after time setting;

Heating automatic temperature system, 20-95 degrees adjustable, install six 1500W aluminum heating tube, heating speed and save cleaning time;

The use of industrial grade power standard bold power cord, heat-resistant heat softening, safe and secure;

Standard industrial design, load-bearing 300kg cleaning items;

Machine configuration: Machine with generator control box, stainless steel washing basket, drain valve, sound-proof cover, power cord, movable casters, etc.;

The major areas of application for Ultrasonic Cleaning in the automobile industries are Piston Cleaning, Bearing Cleaning, Crank shafts, Gears, Engine assembly blocks, Carburetors, Fuel Injectors, & automobile air conditioning components.

Ultrasonic Cleaning system Design:

1. Considerations in the design of any cleaning system include the contaminants on the part(s), the required cleanliness level, the geometry and material of the part(s), the quantity to be processed, and the previous system design and layout (if applicable). The part geometry, production rate, and cleaning time required will determine the size of the cleaning system, once the overall process has been decided.

2. Typical tanks range from 2 to 30L, and larger tank size can be customized according to your requirements. Other factors that need to be considered are cleaning solutions and temperatures, rinsing (with or without ultrasonics), drying, automation, and load requirements. Our engineers will assist in these decisions and will offer laboratory services and technical expertise.

Cleanliness considerations:

1. In a typical aqueous ultrasonic cleaning system, it is the cleaning stage(s) that will remove or loosen the contaminants. The following rinse stage(s) remove any remaining loosened soils and residual detergent, and a dryer removes any remaining rinse water. The overall process of the system is usually determined experimentally. We have an applications lab where, through a process of experience, trial, and error, a properly designed cleaning process can be determined to meet the cleanliness levels specified.

2. There are a variety of ways to check for cleanliness. Some are as simple as a water break test on the part to see if most oil has been removed. Others are as elaborate as surface quality monitoring that uses optically stimulated electron emission technology to measure thin films of contaminants down to the Angstrom level.

Automotive industrial part cylinder Head radiator part ultrasonic cleaning equipment



Skymen JTS Series:

Skymen Model No.	JTS-1030	JTS-1036	JTS-1060	JTS-1072	JTS-1108	JTS-1144
TANK DIMENSION(m m)	550x450x400	600x500x450	800x600x550	1000x600x600	1000x900x600	1200x1000x800
OVERALL DIMENSION(m m)	850x710x970	900x750x1030	1100x850x1130	1200x800x950	1240x1140x950	1440x1240x1150
MAX. CAPACITY	99L	135L	295L	360L	540L	960L
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					
DRAINAGE	Ball 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 industrial ultrasonic cleaner as high quality Ultrasonic cleaning machine

Industrial High Sonic Power Ultrasonic Cleaning Machine

JP 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.

Production flow



① material processing



② product assembling



③ product test



④ finished product



⑤ package



⑥ wooden case



⑦ delivery

Packing:



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