# **Skymen Technology Corporation Limited** skymenultrasonic.com

## Skymen 360L Ultrasonic Cleaner 3600W for Industrial Parts Stainless Steel

## **Basic Information**

· Certification: CE Minimum Order Quantity:

Price: 4500



## **Product Specification**

JP-720G Model NO.: Automation: Automatic

General Industrial Cleaning Cleaning Precision:

CNC • Control:

Physical Cleaning · Principle:

3600W • Power:

28kHz /40kHz • Frequency:

Stainless Steel 304/316 Material:

1000X600X600 • Tank Size:

360L • Tank Capacity:

• Component: SUS Lid Basket

20~80C ADJUSTABLE . Max Heating Temp:

. Heating Power: 9KW

• Timer: 0~30min Adjustable

3/4" VALVE • Drain:



## More Images









#### Skymen Clean Metal Pieces at Car Workshops Industrial Parts Washers Ultrasonic

#### **SKYMEN Car Part Cleaning Machine**

Ultrasonics Cleaning Solutions can manufacture any size of machine to suit your part cleaning requirements. Skymen ultrasonic part cleaning machine allows most filter sizes to be cleaned easily and without hassle. With a generator cabinet, this machine will restore your filters, increasing their life and reducing your costs.

#### **How Ultrasonic Cleaner Works**

The main washing principle of ultrasonic cleaner is to transfer sound energy into mechanical vibration. Its ultrasound radiates the cleaning solution through cleaning the cell wall. The ultrasound which is radiated makes the micro-bubble in the liquid keep vibrating under the effect of sound wave. When sound pressure or sound intensity reaches a certain degree, bubble would quickly expand and suddenly close. During this process, the instant of closing bubble would create shock wave, and produce pressure of 1012-1013PA and high temperature around bubbles. The great pressure created by ultrasonic cavitation would depart non-soluble contaminants and differentiate them into liquid. Steam type cavitation has impact on dirt directly and repeatedly.

#### Easy to Use and More Cost Effective for Automated Cleaning

#### Remarks:

Tank size and other functions can be custom made

Customer logo is acceptable

Packing by wooden case

Lead time is negotiable according to qty and custom made requirements

### **Ultrasonic Cleaning Machine Detail**

#### **Optional Features**

Filtration System (Pump, SUS Filter, Oil Catch Can)

#### **Skymen Customized JTS Series**

Model No.	JTS-1030	JTS-1036	JTS-1060	JTS-1072	JTS-1108	JTS-1144
TANK DIMENSION(mm)	500x406x 500	500x460x 550	700x650x6 50	1000x600x 600	1000x900x6 00	1200x1000x8 00
OVERALL DIMENSION(mm)	680x586x 850	680x640x 900	900x850x1 000	1200x800x 950	1240x1140x 950	1440x1240x1 150
MAX. CAPACITY	101L	126L	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.	20~80°C 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

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.

Ideal for car parts washing, engine block cleaning, workshop sonic bath cleaning. Ideal to clean rust, carbon, paint, heavy oil, without damage to parts inside tank with suitable cleaning liquid.

#### **Quality Control**

QC would strictly check the raw material step by step to ensure quality product

We salesman would also trace the production process to ensure machine 100% suit with sample

100% products checking, each unit would test at least 4 hours before packed

Everyone in Skymen would try best to solve problems together with you

#### **About Skymen**

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

Welcome to visit our factory, provide your precious guidance and conduct business negotiation.



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