# Skymen Technology Corporation Limited skymenultrasonic.com

# Scrap Iron Ultrasonic Cleaning Machine 77 Liter Capacity 1200W Ultrasonic Power

# **Basic Information**

• Place of Origin: China

• Brand Name: SKYMEN / OEM

• Certification: CE/FCC/RHoS/REACH

Model Number: JP-240ST
Minimum Order Quantity: 1 unit
Price: Negotiation
Packaging Details: wooden case
Delivery Time: In Stock

Payment Terms: T/T, L/C, Paypal
Supply Ability: 500 units per week



# **Product Specification**

Model: 240ST

• Material: SUS 304/316

• Tank Capacity: 77L

• Tank Size: 550\*400\*350 Mm

Transducer: 24pcsUltrasonic Power: 1200WHeating Power: 3000W

Timer: 1-99 Minutes Adjustable
Heater: 20~95C Adjustable
Frequency: 40KHz / 28KHz

 Highlight: ultrasonic washing machine, ultrasonic cleaning unit



# More Images







# **Product Description**

#### Scrap Iron Ultrasonic Cleaning Machine 77 Liter Capacity 1200W Ultrasonic Power

Laboratory medical ultrasonic cleaning machine. The typical characteristics of this ultrasonic cleaning machine are silent design, almost no noise, and the noise can be controlled at about 60 decibels. And the LCD display has sweep frequency and degassing function, uniform and no dead angle cleaning, which can effectively clean the blind holes in the slit. With its excited circuit board, the ultrasonic conversion rate is higher, and it is equipped with a heat sink, so the body is not easy to generate heat. Very suitable for laboratories, hospitals and other places.

#### Specificatoin:

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Model	JP-240ST			
Frequency	40KHz / 28KHz			
Housing material	SUS304			
Tank material	SUS304 / 316			
Transducer	24pcs			
Ultrasonic power	1200W (12pcs transducers)			
Heating power	3000W			
Tank capacity	77L			
Water inlet / outlet	Yes			
Timer	Digital 1-99 min adjustable			
Heater	0~95°C			
Voltage	AC 100~120V, 60Hz AC 220~240V, 50Hz			
Tank size	500*400*350 mm			
Unit size	840*655*885 mm			
Packing size	Wooden case			
N.W.	85 Kg			
G.W.	95 Kg			
Certificate	ISO9001:2008 CE & REACH			
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From 10 galles to 200 gallons ,size could be customized

#### Features:

Fully insulated stainless steel tank construction; Digital LED screen show temp and time, easy to use; Adjustable built-in heat to improve the cleaning effectiveness; Stainless steel lid help to reduce the noise;

#### The whole set machine including:

- 1\* cleaning machine
- 1\* lid
- 1\* basket
- 1\* manual

#### Similar models with different tank volume:

Model	Tank size	Volume	Ultrasoni c Power	Heating Power	Transducer
	L*W*H (mm)	(L)	(W)	(W)	(pcs)
JP-120ST	500X300X25 0	38L	600W	1500W	12pcs
JP-180ST	500X350X30 0	53L	900W	1500W	18pcs
JP-240ST	550X400X35 0	77L	1200W	3000W	24pcs
JP-300ST	550X450X40 0	99L	1500W	4500W	30pcs
JP-301ST	800X300X40 0	96L	1500W	4500W	30pcs
JP-360ST	600X500X45 0	135L	1800W	4500W	36pcs
JP-480ST	700X500X50 0	175L	2400W	6000W	48pcs
JP-600ST	800X600X55 0	246L	3000W	6000W	60pcs
JP-720ST	1000X600X6 00	360L	3600W	9000W	72pcs
JP-1108ST	1000X900X6 00	540L	5400W	18000W	108pcs
JP-1144ST	1200X1000X 800	960L	7200W	27000W	144pcs



# How does Ultrasonic Cleaner work?

# 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.

# Cleaning effect:



Before



After





# **Before & After Cleaning Comparison**































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