



SUS304 Tank Auto Parts Ultrasonic Cleaning Machine With Digital timer and heating power adjustable

Our Product Introduction

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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: 24pcs
- Ultrasonic Power: 1200W
- Heating Power: 3000W
- Timer: 1-99 Minutes Adjustable
- Heater: 20~95C Adjustable
- Frequency: 40KHz / 28KHz
- Highlight: dual frequency ultrasonic cleaner, ultrasonic cleaning unit



More Images



Product Description

Auto Parts Ultrasonic Cleaning Machine 77L with Heating Function 50*40*35cm Tank

With the continuous improvement of people's living standards, in the face of the sharp increase in car users and the continuous improvement of car maintenance services. Our company specially designed the PR series cylinder parts ultrasonic cleaning machine to meet the needs of the majority of auto repair companies. This product realizes the thorough and effective rapid cleaning of the complex internal shapes (blind holes, grooves), porous and other internal and external surface areas of carbon sludge, and other dirt.

Features

Ultrasonic power: 2400W (suitable for all car cylinders), 3000W (suitable for cylinders below 6135), 4000W (suitable for engineering vehicles, heavy truck cylinders), using this equipment, can effectively achieve carbon deposits and glue on the inner and outer surfaces of the cylinder head Oil, sludge and other oily dirt are thoroughly cleaned to achieve the effect of renovation. The use of this equipment can thoroughly clean the oil passage holes and part of the cooling system, greatly improving the performance of the engine.

The product is cleaned with tap water and detergent, which can be recycled for a long time, and the cleaning cost is very low (1/10 of gasoline brushing). It greatly improves the cleaning efficiency, which is 5-10 times that of traditional cleaning methods such as immersion cleaning and heating spray.

Adopt high-voltage transistor transducer, special bonding process, strong ultrasonic, support long-term high-intensity operation. Hydropower split design, safe and reliable operation. Ultrasonic power and temperature control can be adjusted and set at will.

Scope of application:

Suitable for almost all metals such as cleaning oil pumps, carburetors, cylinder blocks, cylinder heads, cylinder heads, crankshafts, gearboxes, valve chamber covers, connecting rods, etc. Cleaning of parts.

Specification:

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	550*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

From 10 gallons 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	Ultrasonic Power	Heating Power	Transducer
	L*W*H (mm)	(L)	(W)	(W)	(pcs)
JP-120ST	500X300X250	38L	600W	1500W	12pcs
JP-180ST	500X350X300	53L	900W	1500W	18pcs
JP-240ST	550X400X350	77L	1200W	3000W	24pcs
JP-300ST	550X450X400	99L	1500W	4500W	30pcs
JP-301ST	800X300X400	96L	1500W	4500W	30pcs

JP-360ST	600X500X450	135L	1800W	4500W	36pcs
JP-480ST	700X500X500	175L	2400W	6000W	48pcs
JP-600ST	800X600X550	246L	3000W	6000W	60pcs
JP-720ST	1000X600X600	360L	3600W	9000W	72pcs
JP-1108ST	1000X900X600	540L	5400W	18000W	108pcs
JP-1144ST	1200X1000X800	960L	7200W	27000W	144pcs

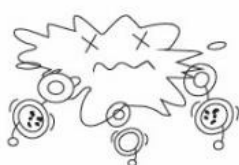
How does Ultrasonic Cleaner work?

DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

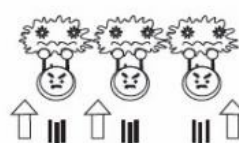
- Cleaning effect will be much better if using the machine together with proper solvent.



As ultrasonic wave through the solution in the tank, cause alternating high and low pressures in the solution.

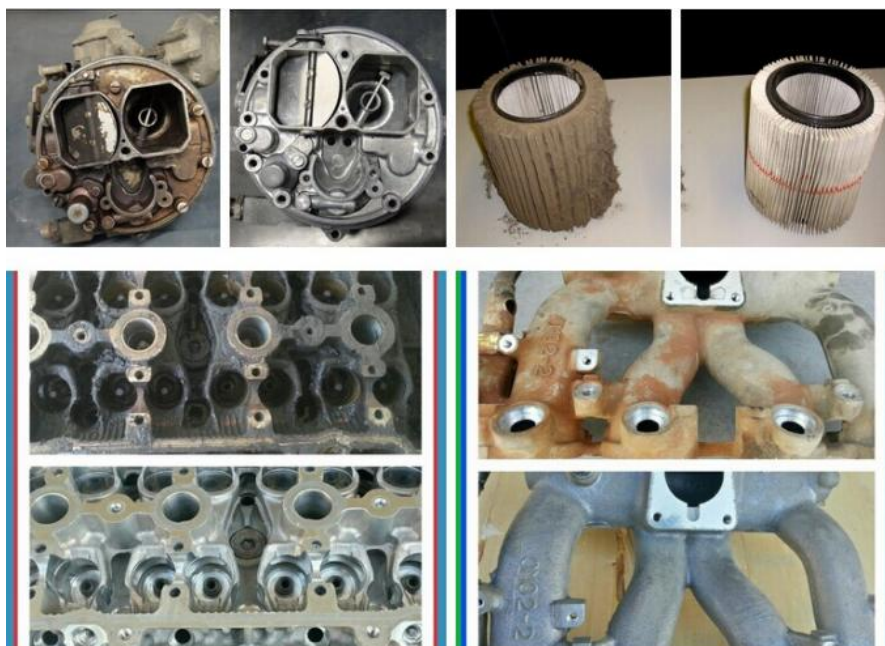


During the low pressure stage, millions of microscopic bubbles form and grow. This process is called "CAVITATION".



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.

Before and after :



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