

540L 250 Gallon SUS304 Stainless Tank Industry Ultrasonic Cleaner for Industrial DPF Parts Ultrasonic Cleaning Equipment

Our Product Introduction

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Basic Information

- Certification: CE, RoHS
- Minimum Order Quantity: 1
- Price: 3456



Product Specification

- Net Weight: 370 Kg
- Gross Weight: 390 Kg
- Heating Power: 27000W
- Heating Range: 20-95 Celcius
- Unit Size: 1500*1300*1250mm
- Input Voltage: AC220-240V/60Hz; AC380-400V/50Hz
- Ultrasonic Power: 7200W Adjustable
- Tank Size: 1200*1000*800mm
- Timer Range: 0-99h
- Capacity: 960L, 250 Gallon
- Frequency: 28kHz
- Material: SUS304 / SUS316
- Tank Thickness: 2 Mm
- Drain Valve: 1 Inch
- Control Type: PLC



More Images



Product Description

540L 250 Gallon SUS304 Stainless Tank Industrial Ultrasonic Cleaner

High-performance ultrasonic cleaning equipment specifically designed for industrial DPF parts and automotive components.

Technical Specifications

Parameter	Specification
Ultrasonic Frequency	40Khz/28Khz
Material	Stainless Steel SUS304
Tank Thickness	2 mm
Tank Capacity	960 L
Timer	1~99min adjustable
Heater	20°C to 95°C adjustable
Machine Voltage	AC220-240V/60Hz; AC380-400V/50Hz; 3 phases
Ultrasonic Power	7200W
Heating Power	27000 W
Features	With casters with brake
Drain Valve	1 inch

Industrial Applications

Cylinder Heads
Pistons
Engine Blocks
Intake/Exhaust Manifolds
Turbochargers
Alternators
Converters/Gear Boxes
Fuel Pumps
Coolers
DPF-FAP Filters
Injectors/Carburetors
Catalytic Converters

Target Industries

Engine Rebuilders

Maintenance Workshops
Used Auto Parts Dealers
End Of Life Dismantlers
Marine Maintenance

Compatible Materials

Cast Iron
Steel
Aluminium
Copper
Brass
Titanium
Bronze
Plastics
Rubbers

After-Sales Service

Free pre-purchase consultation and technical information
Free cleaning technology experimentation
Free equipment configuration services
Comprehensive training for technical and operational staff
Equipment maintenance throughout operational life
Timely, efficient supply of spare parts and accessories

Package Includes

1 x Ultrasonic Cleaner
1 x Cleaning Basket
1 x Instruction Manual

Custom configurations available including oil filtration systems, rinsing tanks, drying tanks, hydraulic lifting systems, and custom sizing to meet specific requirements.

How Ultrasonic Cleaning Works

Ultrasonic cleaning utilizes high-frequency sound waves (20-400 kHz) combined with specialized cleaning solutions to thoroughly clean delicate and intricate parts. This advanced technology eliminates the need for harsh chemicals while effectively removing grime from even the smallest cracks and complex geometries. The stainless steel construction ensures corrosion and rust resistance for long-term industrial use.

Frequently Asked Questions

What's the advantage of Skymen ultrasonic cleaner?

Skymen ultrasonic cleaners provide superior thorough cleaning performance for industrial applications.

What about the warranty?

1-year comprehensive warranty. Replacement parts provided free of charge during warranty period, with ongoing technical support available.

What are the advantages of ultrasound over traditional cleaning methods?

Minimizes manual labor requirements
Effective cleaning and degreasing without organic solvents
Cleans hard-to-reach areas and removes all types of dirt
Accelerates processes like extraction, dispersion, purification, and chemical reactions
Eliminates costly mechanical and chemical cleaning of heat exchangers



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