Chains / Gears Industrial Ultrasonic Cleaner 50L 28/40KHz 900 Watt With Heating Function

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Skymen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JP-180ST
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Supply Ability: 1500 pcs per month

Product Specification

- Model: JP-180ST
- Capacity: 53L
- Ultrasonic Power: 900W
- Heating Power: 1500W
- Frequency: 40KHz/28KHz
- Internal Tank Size: 500X350X300mm (L*W*H)
- Unit Size: 735*455*695mm (L*W*H)
- Packing Size: 795*515*815mm (L*W*H)
- Highlight: **ultrasonic cleaning device**, **ultrasonic washing machine**

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50L Chains, Gears, Value, Ultrasonc Cleaning Machine 28/40KHz Ultrasound

Specification

Model	JP-180ST
Frequency	28 / 40KHz
Internal tank dimension	500X350X300mm (L*W*H)
Unit size	735*455*695mm (L*W*H)
Packing size	795*515*815mm (L*W*H)
Transducers	18pcs
Ultrasonic Power	900W
Heating Power	1500W

History:
Skymen Cleaning Equipment Shenzhen Co., Ltd., was founded in 2007,which follows the brand development strategy of "based in Shenzhen, radiating throughout the country, expanding overseas".
Skymen also owns a professional R&D team to keep the pace with international ultrasonic technology. A passionate and young sales team sell to the world through different channels.

Other similar models:

| 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

What are advantages of injection mold ultrasonic cleaning system?
The process of cleaning injection mold components via ultrasonic bath offers significant advantages over traditional manual scrubbing. The use of abrasive techniques, of any kind, is detrimental to the tool surface, especially those that are highly finished. The ultrasonic method does not invade the surface of the steel the way conventional friction-based methods do. Ultrasonic cleaning uses a system called cavitation—the rapid forming and collapsing of millions of very small bubbles in a bath of water and suitable biodegradable cleaner. Although tiny, these little bubbles are tenacious fighters and will work their way into and around all mold-component surfaces—crevices, grooves, channels, blind holes … The ultrasonic process has proven itself to be extremely effective in removing the residues and contaminants from mold releases, burnt resin, and vent outgas without harming the surface of the steel.
The ultrasonic cleaning cycle takes 20 minutes for most applications, with additional time or cycles required for molds running high-temperature/gassy resins. Certain performance-enhancing additives (flame retardants or talc filler, for example) can also be detrimental to good mold-steel health without regular cleaning.
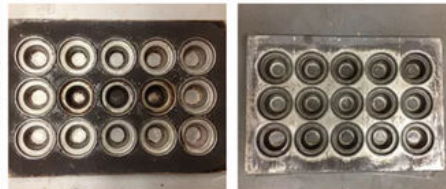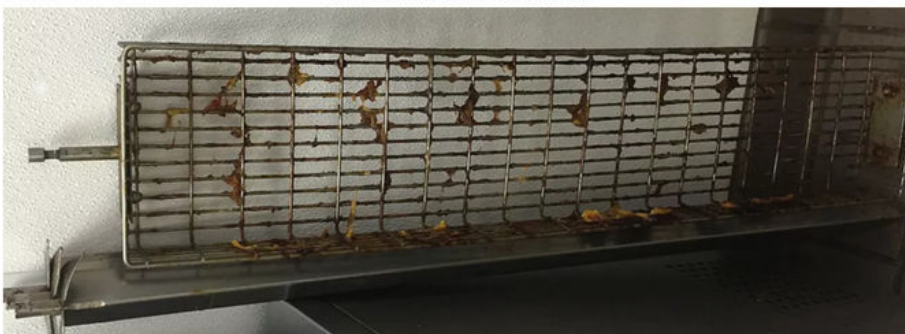
Clean effect:

COMPARISON OF CLEANING EFFECT

Before / After

Before / After

Before / After
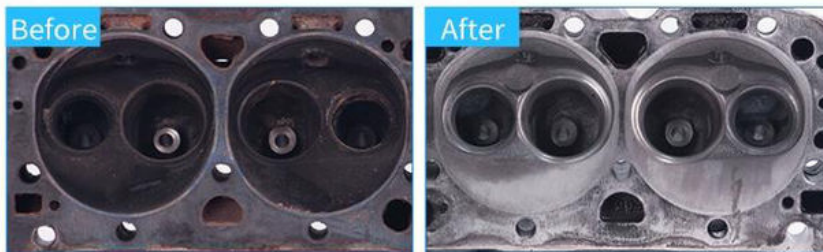
Before / After

Cake Pan Cleaner

Muffin Pan Cleaner
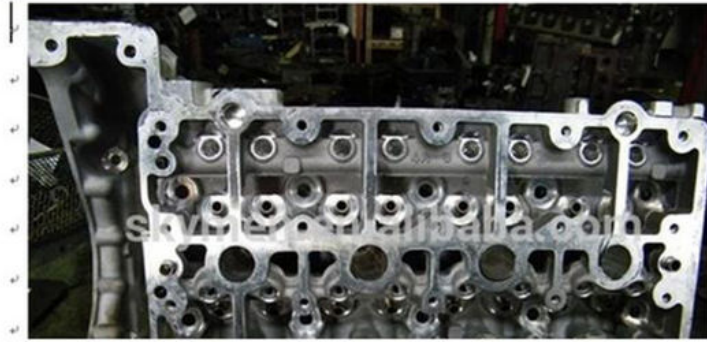
Rotisserie Basket Cleaner

Engine block with heavy oil before cleaning (photo from customer workshop):

Engine block photo after cleaning by Skymen ultrasonic cleaner (from customer)

Engine block with heavy oil before cleaning (photo from customer workshop):

Engine block photo after cleaning by Skymen ultrasonic cleaner (from customer):