



LED Screen Industrial Ultrasonic Cleaner Muti Frequency Ultrasonic Parts Washer

Our Product Introduction

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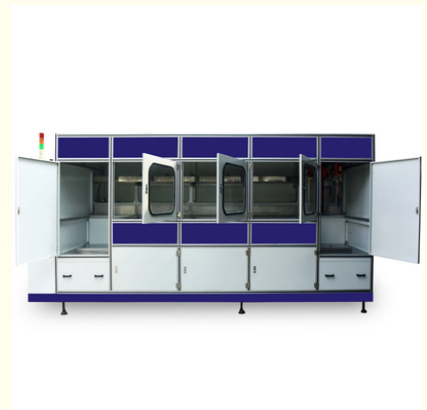
Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Skymen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JTM-3096AD
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 800 pcs per month



Product Specification

- Functions: Cleaning, Heating, Cooling, Drying, Etc
- Item Movement: By Mechanical Arm
- Working Way: Automated
- Material: Stainless Steel SUS304
- Cleaning Process: Ultrasonic Cleaning
- Machine Type: Industrial Ultrasonic Cleaner
- Screen: Touch Screen
- Control Panel: PLC Control
- Highlight: **LED Screen Industrial Ultrasonic Cleaner, 2400W Ultrasonic Parts Washer, Muti Frequency Ultrasonic Parts Washer**



More Images



Product Description

LED Screen Industrial Ultrasonic Cleaner Muti Frequency Ultrasonic Parts Washer

Skymen provides multi-stage aqueous ultrasonic cleaning, high purity deionised water rinsing, multi-frequency variable power ultrasonics, and hot air drying to remove organic residues down to ppb (parts per billion) levels and particulate contamination to 0.1 microns

The process is well established for high specification, high volume cleaning applications, including computer disk drive (HDD) components such as base castings, top covers and head stack assemblies (HSAs) for the world's leading Hard Disk drive manufacturers.

Multi-head Autotrans automation with pick and place operation allows each Autotrans head to release baskets in process tanks while performing other transfers. Autotrans program intelligence continuously monitors basket positions to maximise throughput and system integrity.

Automatic Ultrasonic Cleaner's Cleaning Specification:

1	Model	JTM-3096AD	
2	1st Chamber	Function	Ultrasonic cleaning + Filter+ Hot water cleaning
		Ultrasonic Frequency	28/40kHz (other frequency can be customized)
		Tank Material	SUS 304 (SUS 316 can be customized)
		Thickness of tank	2mm
		Inner tank dimension	700*500*500mm
		Tank Capacity	175L
		Transducer	48pcs
		Ultrasonic Power	2400W
		Heating Power	6000W
		Time setting of Ultrasonic	0~99 hours
		Temperature setting	Room temperature ~ 95°C adjustable
		Drain value	Yes
		Water inlet/outlet	Yes
		Filter	1 set, connect with 1st tank
		Size of filter tank	500*300*300mm
		Filtet element precision	5/10μ
		Generator	1pcs
		Generator power control	2400W
		Basket	Yes
		Basket load	150KG
3	2nd Chamber	Function	Ultrasonic cleaning + Bubbling + Hot water cleaning
		Ultrasonic Frequency	28/40kHz (other frequency can be customized)
		Tank Material	SUS 304 (SUS 316 can be customized)
		Thickness of tank	2mm
		Inner tank dimension	700*500*500mm
		Tank Capacity	175L
		Transducer	48pcs
		Ultrasonic Power	2400W
		Heating Power	6000W
		Time setting of Ultrasonic	0~99 hours
		Temperature setting	Room temperature ~ 95°C adjustable
		Drain value	Yes
		Water inlet/outlet	Yes
		Bubbling system	Yes, air compressor is provided by user
		Generator	1pcs
		Generator power control	2400W
		Basket	Yes
		Basket load	150KG
3	3rd Chamber	Function	Hot air drying tank
		Inner tank dimension	600*500*450mm
		Turbines power	750W
		Dryer power	3000W
4	Working way of machine	Working way	Full automatic
		Loading and unloding platform	Yes
		Moving way of basket	By mechanical arm
		Control way	PLC touch screen
5	Warranty	1 year warranty for spare parts, all life technical support	
6	Certificate	CE, RoHS; FCC, REACH	
7	Production time	35 working days after deposit	

Automatic Ultrasonic Cleaner's Cleaning Process(cleaning direction: from left to right)

Loading table - Ultrasonic cleaning - Rising cleaning - Hot air drying - Unloading table

Automatic Ultrasonic Cleaner's Working Way

The entire process of putting the basket into the cleaning tank, removing the basket and moving the basket between the tanks

is automatically completed by a single-arm manipulator. This ultrasonic cleaning machine has a total of 3 working tanks, plus 1 loading and unloading station, a total of 4 stations .

Automatic Ultrasonic Cleaner's Same Series With Different Size for Your Choice:

Model	Size of every tank	Tank Volume	Ultra sonic Power	Heating Power of Ultrasonic tank	Heating Power of drying tank	Trans ducer
	L*W*H (mm)	(L)	(W)	(W)	750W	(pcs)
JTM-3024AD	500X300X250	38L*3	600W	1500W*2	750W	24pcs
JTM-3036AD	500X350X300	53L*3	900W	1500W*2	750W	36pcs
JTM-3048AD	550X400X350	77L*3	1200W	3000W*2	750W	48pcs
JTM-3060AD	550X450X400	99L*3	1500W	3000W*2	750W	60pcs
JTM-3072AD	600X500X450	135L*3	1800W	4500W*2	750W	72pcs
JTM-3096AD	700X500X500	175L*3	2400W	6000W*2	750W	96pcs
JTM-3120AD	800X600X550	264L*3	3000W	6000W*2	750W	120pcs
JTM-3144AD	1000X600X600	360L*3	3600W	9000W*2	750W	144pcs
JTM-3216AD	1000X900X600	540L*3	5400W	18000W*2	1100W	216pcs
JTM-3288AD	12000*1000*800	960L*3	7200W	24000W*2	1500W	288pcs

Images:



Automatic Ultrasonic Cleaner's Features

Dirt, oil, lubricants, carbon, compared to traditional supersonic cleaners
Other types of dirt that accumulate on the object. Grooves, internal passages, hidden corners,
Seals and other hard-to-reach areas are easy to clean, so you can disassemble for hours
Reassemble complex parts. Save time and money.

Why Ultrasonic Cleaner ?

Cavitation, the collapse of millions of small air bubbles created by ultrasonic vibrations, releases high energy and tremendous detergency. This cleaning action gently but thoroughly removes dirt, oil and contaminants from all surfaces that come into contact with the cleaning solution. Ultrasonic cleaning can clean complex items that cannot be cleaned by hand because liquids can penetrate very small crevices.

Automatic Ultrasonic Cleaner's Application:

Electronic factory,utensil,hardware,machinery,communication,biological,mdical instrument,glasses,optical,textile,auto parts,ships,aviation,mining area,commercial cleaning
Kitchen industry, medical industry, electronic factory, molding factory, car workshop, diesel workshop, car industry, scientific laboratory, university, dental clinics, eyeglass shop, hardware tools shop.

Automatic Ultrasonic Cleaner's Cleaning Effect:



FAQ:

Q: What frequency is better for my parts?

A: Frequency is suggested based on pollutants in the objects.

28kHz frequency is stronger, better for car/motor/truckessel parts clean (remove oils, grease, pastes, etc.)

40kHz is better for pcb boards, electronic parts, etc.
Higher precision goods, higher frequency.

Q: Can ultrasonic cleaning damage parts?

A: Although the effect of thousands of implosions per second is very powerful, the cleaning process is safe. No damage to your daily objects.

Q: What cleaning solution should I use?

A: A large variety of different formulas designed for specific applications. Proper selection is crucial for acceptable cleaning activity and to prevent unwanted reactions with the workpiece.

Q: Is rinsing after cleaning cycles?

A: Rinsing is recommended to remove any chemical residue that could be harmful to the part. Details can be rinsed right in your ultrasonic cleaner or in a clean water bath or in a separate sink tap, distilled or deionized water.



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