

Ultrasonic Cleaner



Description

The cleaning tank is made of stainless steel SUS304 once stamping forming, no welding place, good waterproof performance. The cleaning basket is made of stainless steel SUS304 mesh and argon welding to improve the cleaning effect. Each ultrasonic transducer of the cleaner transmits 60W of power. Ultrasonic working time 0-20 minutes arbitrary adjustable, suitable for different occasions. 6L and above equipped with drainage device, humanized design, quick discharge of cleaned waste water

Application

- Oil nozzle, precision bearings, ceramics and other precision small parts cleaning
- Electronics, hardware, medical, tattoo, jewelry, glasses, chemical, scientific research institutions of colleges and universities laboratory, clocks, aerospace manufacturing, automobile manufacturing, circuit board, computer motherboard and accessories

Functional Configuration

- The cleaning tank is made of stainless steel SUS304 once stamping forming, no welding place, good waterproof performance.
- The cleaning basket is made of stainless steel SUS304 mesh and argon welding to improve the cleaning effect.
- Each ultrasonic transducer of the cleaner transmits 60W of power.
- 6L and above equipped with drainage device, humanized design, quick discharge of cleaned waste water.
- The shell of the cleaning machine is made of high quality stainless steel embossed plate, beautiful and generous.
- Using high-quality imported core components, ultrasonic power conversion efficiency is high, strong power, good cleaning effect.
- Unique cooling system, components work more stable.
- Ceramic heating, heating effect is good.
- PCB board moisture-proof, anti-corrosion treatment

Ultrasonic Cleaner

Mechanical Control



Model	Dimension(mm)	Tank size(mm)	Ultrasonic power	Ultrasonic frequency
ED-60T	190× 170× 220	150x140x100	60W	40KHZ
ED-120T	270× 170× 240	240x140x100	120W	40KHZ
ED-180T	330× 180× 310	300x150x150	180W	40KHZ
ED-240T	330× 270× 310	300x240x150	240W	40KHZ
ED-360T	360× 330× 310	330x300x150	360W	40KHZ
ED-480T	550× 330× 310	500x300x150	480W	40KHZ
ED-600T	550× 330× 360	500x300x200	600W	40KHZ

Digital Control



Model	Dimension(mm)	Tank size(mm)	Ultrasonic power	Ultrasonic frequency
ED-60ST	190× 170× 220	150x140x100	60W	40KHZ
ED-120ST	270× 170× 240	240x140x100	120W	40KHZ
ED-180ST	330× 180× 310	300x155x150	180W	40KHZ
ED-240ST	330× 270× 310	300x240x150	240W	40KHZ
ED-360ST	360× 330× 310	330x300x150	360W	40KHZ
ED-480ST	550× 330× 310	500x300x150	480W	40KHZ
ED-600ST	550× 330× 360	500x300x200	600W	40KHZ



Ultrasonic Cleaner



Description

The equipment is a single-tank integrated ultrasonic cleaning machine, which uses a weak alkaline water-based cleaning agent. The operator puts the workpiece into the tank through the tool to complete the cleaning of the parts within the set temperature and time. It can effectively remove oil stains and impurities on the inner and outer surfaces of the workpiece.

Application

- Cleaning application of engine, gearbox, turbocharger and other auto parts in maintenance and remanufacturing process;
- Maintenance of compressors, hydraulic parts, molds and other mechanical parts, cleaning applications during processing

Functional Configuration

- Digital control
- Digital time
- Made of SUS304, thickness 1.5-2.0mm
- mobile casters
- Horizontal support adjustment
- 1 unit big basket
- With A/B type, A type with oil skimmer
- Part of the equipment is equipped with pneumatic auxiliary door opening device
- CE certification
- Voltage supply: 220V, 380V



Ultrasonic Cleaner

Model	ED-3600B	ED-4800B	ED-6000B	ED-7000A	ED-8000A
Tank size(cm) L×W×H	100×55×56	12×60×60	140×80×70	170×90×75	200×100×80
Useful size(cm) L×W×H	92×51×42	117×56×49	126×69×56	153×73×58	186×86×68
Dimension(cm) L×W×H	146×100×90	168×105×92	186×129×104	246×180×146	260×195×160
Rated power(kw)	12.0	13.0	27.0	28.0	40.0
Heating power(kw)	10	10	22	22	30
Ultrasonic power(kw)	1.8	3.5	5.3	12	16
Oil skimmer	NO	NO	NO	YES	YES
Tank / Frame material	SUS304/ SUS201	SUS304/ SUS201	SUS304/ SUS201	SUS304/ Carbon steel	SUS304/ Carbon steel
Transducer quantity	40	60	96	128	200



Dynamic Ultrasonic Cleaner



Description

The whole machine is centrally controlled by PLC, and all working parameters are set by touching the LCD screen. The operator places the parts on the material carrier through the hoisting equipment, and starts the cleaning equipment with one key. The parts automatically descend and sink into the aqueous solution of the tank body; during the cleaning process, the pneumatic lifting device moves up and down to reduce the dead angle of cleaning. After the cleaning is completed, the parts will automatically rise out of the water surface to complete a complete cleaning process.

Application

- Cleaning application of engine, gearbox, turbocharger and other auto parts in maintenance and remanufacturing process
- Maintenance of compressors, hydraulic parts, molds and other mechanical parts, cleaning applications during processing
- Process cleaning of precision parts such as auto parts, valves, housings, bearings, etc.

Functional Configuration

- PLC/touch screen intelligent control
- Appointment smart heating function
- Automatic water inlet, liquid level protection
- Pneumatic lift platform
- mobile casters
- Horizontal support adjustment
- Oil-water separation device
- Some equipment is divided into A/B type, A type equipment is equipped with oil-water separation device
- Part of the equipment is equipped with pneumatic auxiliary door opening device
- Electrical configuration is divided into general configuration and CE configuration
- Power supply optional: 220V, 380V
- SUS304 stainless steel inner groove, thickness 2.0-2.5mm



Dynamic Ultrasonic Cleaner

Model	ED-UD100	ED-UD200	ED-UD300	ED-UD600	ED-UD800	ED-UD1500	ED-UD2000
Volume (ltr)	150	300	420	640	1000	2100	2800
Dimension (cm)	161×105×145	188×106×169	207×118×169	230×136×185	250×153×215	290×180×260	310×215×280
Useful size (cm)	60×40×30	90×40×42	110×50×42	130×60×48	150×70×56	180×90×73	200×100×90
Max.load capacity (kg)	40	80	200	300	500	600	700
Rated power (KW)	8.0	12.0	14.0	23.0	29.0	34.0	46.0
Heating (KW)	6.6	10.0	10.0	18.0	22.0	22.0	30.0
Ultrasonic power (KW)	1.2	1.8	3.0	4.8	12.0	24.0	32.0
Circulation pump (W)	200	200	200	200	200	200	200
Oil skimmer (W)	15	15	15	15	15	15	15
Transducer Qty. (pcs)	26	40	68	96	150	240	350
Dimension (cm)	161×105×145	188×106×169	207×118×169	230×136×185	250×153×215	290×180×260	310×215×280
Tank / Frame material	SUS304/ SUS201	SUS304/ SUS201	SUS304/ SUS201	SUS304/ SUS201	SUS304/ Carbon steel	SUS304/ Carbon steel	SUS304/ Carbon steel



Spray Cleaning Machine

Description

The whole machine is centrally controlled by PLC, and all working parameters are set by touch screen. The operator places the parts to be washed on the rotating tray through the hoisting tool (provided by the owner), and the spray pipes are arranged in multiple directions. After the manual door is closed, the equipment enters the cleaning state, and the rotating tray can rotate 360 degrees within a set time. Completes flushing of parts with a status indication of completion; cleaning fluid is recycled.

Application

- Large parts and components of industrial and mining enterprises, such as large engines, compressors, oil pumps, hydraulic structural parts, etc. maintenance and surface cleaning during remanufacturing.
- Degreasing and decontamination cleaning between parts and processes

Functional Configuration

- PLC/touch screen intelligent control
- Appointment smart heating function
- Automatic water inlet, liquid level protection
- Electric rotating cleaning table (360 degrees)
- Horizontal support adjustment
- Oil-water separation device
- Pressure protection
- Electronic security lock
- Mist extraction
- SUS304 stainless steel inner groove, thickness 2.5mm





Spray Cleaning Machine

Model	Dimension(mm)	Turntable diameter(mm)	Cleaning height(mm)	Load capacity(T)	Rated power(KW)	Heating(K W)	Pump (KW)	cleaning pressure(BAR)	cleaning flow(L/min)
ED-L-WP1200	2000× 2000× 2200	1200	1000	1	35	27.0	7.5	6-7	400
ED-L-WP1400	2200× 2300× 2450	1400	1000	1	35	27.0	7.5	6-7	400
ED-L-WP1600	2480× 2420× 2550	1600	1200	2	39	27.0	11.0	6-7	530
ED-L-WP1800	2600× 3200× 3600	1800	2500	4	57	33.0	22.0	6-7	1400



Parts Washer ED-P800



Description

This equipment is a simple choice of pressure cleaning equipment. The whole equipment is welded with stainless steel tank. It can quickly clean the oil stains on the surface of parts by water pressure. Stainless steel heating function; easy to operate and simple. **It is very suitable for cleaning small parts. The maximum load is 220kg.**

Functional Configuration

- Tank built in SUS304. 2.5mm thick, stainless-steel
- Outside panel in SUS304. 0.8mm thick, stainless-steel
- Stainless steel carrier tray
- Portable legs
- Drain, Intake
- Digital control
- Flanged heating tube
- Stainless steel nozzle

Dimensions (L×W×H)	Max cleaning part's size	Tray size	Max Load capacity	Rated power	Intake
1500 x 1360 x 1900mm	φ800x H1000mm	φ800x H150mm	220kg	17kw	Dn25
Drain	Cleaning pressure	N.W.	G.W.	Estimated package size	
Dn40	0.45 Bar	460KG	950KG	1600x1500x2100	