

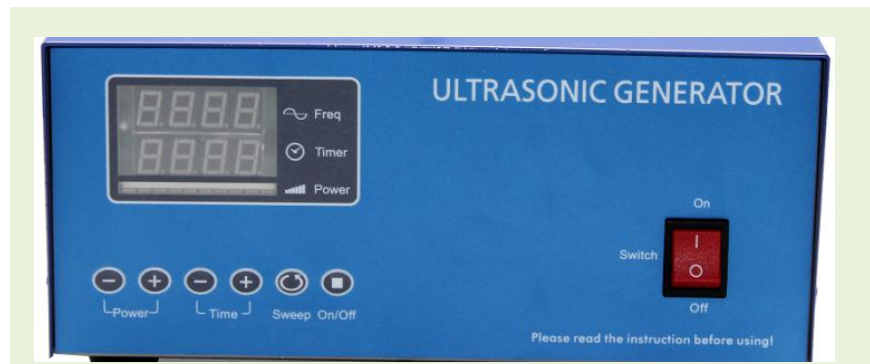
GT SONIC-Industrial series single-tank ultrasonic systems



Generators

General Description

GT SONIC manufactures standard industrial ultrasonic cleaning systems from 13liters to 206 liters. All stainless steel construction and high tech design make the machines with best cleaning effect. We also design and manufacture custom systems for unique applications and can provide components to convert or upgrade an existing tank. Whether you need a system to clean bearings, window blinds, optical precision components or aircraft components, we have an R&D team that can provides you with the results.



Generator control panel

Features

- Whole machine made of SUS304 stainless steel, 2mm thickness tank for acid-proof, anti-corrosive.
- Industrial grade ultrasonic transducer, moisture-proofed PCB.
- Advanced generator, sweep frequency, high quality, better effect.
- Ultrasonic power can be adjusted from 0-100%.
- Temperature can be set from 30-110°C.
- Industrial grade for 24 hours continuous working.
- Ultrasonic frequency: 28kHz or 40kHz.
- Fully portable, 36L and above volume machines are with wheels, locking wheels for stability.
- With free lid and stainless steel SUS304 basket.
- Customized according to customer's request.

Applications

Follow some samples that you can clean:

Aircraft components, brakes, machined parts
Anything that is honed, lapped, buffed, or polished (ceramic, glass, metals)
Automotive fuel injector nozzles and components
Bearings
Blind cleaning (window blinds)
Carbide cutting tools
Cathode ray tube components (TV picture tube components)
Computer disk drive and head components
Fire restoration
Glass substrates
Glassware cleaning (laboratory glassware)
Hybrid microelectronic circuits (thin and thick film circuits)
Hypodermic needle stock (cannulae)
Jewelry cleaning (new manufacture)
Lenses, ophthalmic, precision
Maintenance - cleaning of electronic assemblies
Maintenance - cleaning mechanical assemblies
Maintenance - cleaning of food manufacturing filling equipment
Medical glassware (vials)
Molds (maintenance cleaning)
Nuclear decontamination
Optical components
Orthopedic implants
Preparation of metals prior to titanium nitride coating
Quartz crystals (radio, television, computer, pagers, cellular phones)
Semiconductor, components, substrates, and sub-assemblies)
Surgical instruments
Thick film furnace belt (during operation)
Weapons (maintenance cleaning)
Wire dies (drawing dies)

The ultra sound cleans everywhere the cleaning liquid is able to reach and thus even gets to interior places which are very hard to reach.

Specifications

Model	Tank size	Unit size	Volume	Ultrasonic Power	Ultrasonic Frequency	Heating power	Heating temperature
	(L×W×H)mm	(L×W×H)mm	(L)	(W)	(kHz)	(W)	(°C)
VGT-2200QT	300×240×180	400×360×450	13	360	40	500	0-80
VGT-2300	510×300×250	570×360×450	36	720	28/40	800	30-110
VGT-1012S	400×300×330	530×430×600	40	720	28/40	2000	30-110
VGT-1018S	500×350×360	630×480×650	65	1080	28/40	3000	30-110
VGT-1024S	600×400×400	730×530×700	96	1440	28/40	4000	30-110
VGT-1030S	650×450×400	790×590×700	117	1800	28/40	4000	30-110
VGT-1036S	700×500×450	840×640×750	157	2160	28/40	5000	30-110
VGT-1042S	750×550×500	890×690×800	206	2520	28/40	6000	30-110

Noted:

- 1.All GT SONIC industrial ultrasonic cleaning systems with 12 months factory warranty.
- 2.With FCC, CE, ROHs certificates.