

Multi tanks ultrasonic cleaning machine



PRODUCT INFORMATION

Heating	Constant temperature heating
Accessories	Wheels, Baskets, Lid, Inlet valve, Drain valve
Voltage/Power Supply	220v/380v/415v/440v optional
Ultrasonic directions	Three sides or down side
Material	Stainless steel 304
Applications	Carbon clean; Oil, grease, fouls clean; Cutting liquids, metal particles, dirties clean
Timer/ Temperature	Digital display
Ultrasonic frequency	28khz/40khz/60khz optional
Tank capacity	1200L
Advantages	High Efficiency; High Reliability; Cleaning completely; Cleaning process optional
Optional function	Rinsing, Hot air drying; Spray clean

ADVANTAGES >>

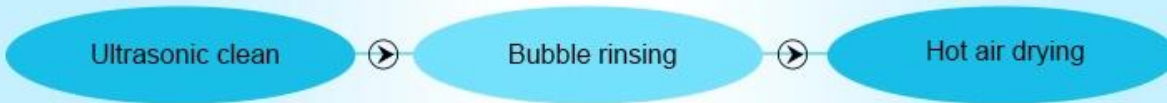
1. Low cleaning cost, energy saving and environmental protection, long service life.
2. The equipment can be produced continuously for a long time, with good cleaning effect, high efficiency and low noise.
3. In the industry, Sinobakr is the first Chinese manufacturer to use full-bridge IGBT using high-power integrated power source, and Germany Siemens control module, to ensure high resistance capability for high temperature, high pressure and overheating, make the cleaner more perfect.
4. Adopting original Germany CeramTec piezoelectric ceramic chip.
5. Utilization of international state-of-the-art IC, microprocessor circuit, protective circuit and digital display.
6. Utilization of earthing terminal is better for protection for the machine.
7. Unique design of saw-teeth water overflowing to ensure proper level and that the dirt can timely be escaped.

8. Multi ultrasonic directions ensure completely and thoroughly cleaning for the part.
9. Easy operation, with digital display function, operation manual and operate video are free provided, thus to reduce the cost.
10. We have a specialize and efficiency design working team to meet all you requirements. Professional after-sales service team to solve the problem.
11. Low cost, high efficiency, convenient and simple operation, PLC control, beautiful equipment.
12. Customized cleaning procedure available, as Ultrasonic clean, Bubble rinsing, Spray cleaning, Wind cutting and hot air drying.
13. Flexible installation with combined cleaning tanks or separated, convenient operation.
14. Cleaning completely for high quality cleanliness.

PRODUCT DISPLAY:

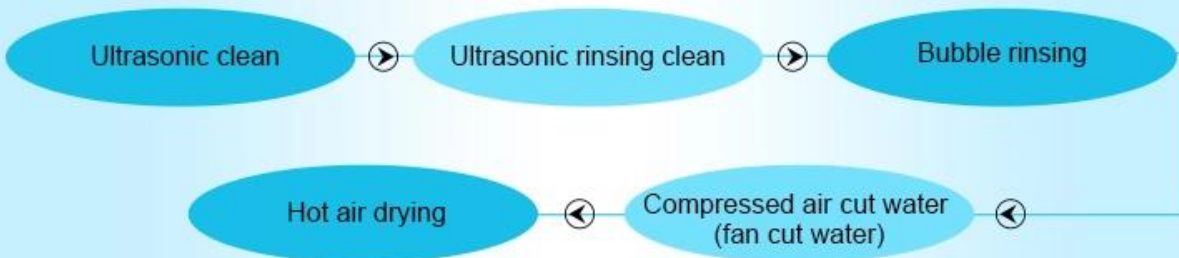


A typical cleaning process :



- Ultrasonic clean: It is mainly used for the powerful cavitation impact effects caused by the ultrasonic wave, aim to clean the dust impurities, grease, abrasive particles, etc. on the surface of the parts.
- Bubble rinsing: Connecting to the compressed air, to accelerate the parts surface with the stripping of dirt, cleaning agents, etc, thus to ensure the parts surface cleanly and efficient cleaning effects, as well as be available to the next drying procedure.
- Hot air drying: Heating device adopts heating package. The heating package adopts stainless steel air heating tube, with overheating protective fittings. The ring pipeline is made of stainless steel polishing tube with insulation cotton attached. Air duct arrangement: the bottom and the two left and right sides of the inner tank, are provided with air supply and air return inlet, forming the air return reflux circulation duct. The hot air is evenly exposed to the surface of the parts, so for parts evenly heated and quickly drying out.

Optional procedure :



According to the number and requirements of the cleaning Parts, the inner tank dimension and cleaning procedure can be customized.

- Circulating& filtration system: with the circulating filtration system, can quickly separate and filter out the impurities in the cleaning fluid, to keep the cleaning liquid clean.
- Ultrasonic rinsing clean: adopt the ubiquitous strong cavitation of ultrasonic wave impact effect, accelerate the parts surface with the stripping of dirt, cleaning agents, etc, thus to ensure the parts surface cleanly and efficient cleaning effects.
- Water cutting device: adopt the movable water cutting device, and the upper part of the tank is equipped with movable wind knife, which moves back and forth to remove large particles of water from the parts surface.

EFFECT DISPLAY



SPECIFICATIONS

Model	Tank Dimension (mm)	Ultrasonic Power	Heating Power	Ultrasonic Direction
BK-3018HE	600x480x450	1.8kw	4kw	Three sides
BK-3028HE	750x550x480	2.8kw	6kw	Three sides
BK-3036HE	1000x550x560	3.6kw	9kw	Three sides
BK-3052HE	1200x650x650	5.2kw	12kw	Three sides
BK-3072HE	1450x720x730	7.2kw	15kw	Three sides
BK-3080HE	1500x800x800	8.0kw	18kw	Three sides
BK-3108HE	1700x900x800	10.8kw	20kw	Three sides
BK-3216HE	2200x1200x1000	21.6kw	32kw	Three sides