



INDUSTRIAL SINGLE TANK CLEANER

INDUSTRIAL SINGLE TANK CLEANER BJR1H2 TO BJR1H11

INDUSTRIAL SINGLE TANK CLEANER

In order to protect patients from pathogen infections and ensure the functionality of various medical devices and implants, it is crucial to clean medical devices during and after the manufacturing process. Surgical instruments or implants made of metal, ceramic, or plastic must be cleaned during and at the end of the production process.

Ultrasonic cleaning technology can make special contributions in this regard, as this cleaning method can reach all areas of medical devices and implants for comprehensive cleaning, which has great advantages.



Automatic lifting

MCU-SWEEP

Degassing

Power adjustable

1. Full digital operation, intelligent design, one key degassing, power regulation, timing, heating and liquid level protection, and failure alarm function;
2. Our own research and development of automatic frequency tracking, MCU-sweep ultrasonic generator drive circuit, ultrasonic cleaning performance is strong, less noise;
3. One key degassing added, quickly improve cleaning efficiency, power 0-100% adjustable, to meet different product cleaning requirements;
4. Independent development of industrial high Q value ultrasonic transducer, imp

SPECIFICATIONS

Model	BJR1H2	BJR1H3	BJR1H4
Capacity(L)	45	61	96
Ultrasonic Power(W)	600	900	1200
Number of Transducers(PCS)	12	18	24
Inner tank Size(mm)	500X300X300	500X350X350	600X400X400
Frequency Working (Khz)	17/20/25/28/4053/68/80/100/132170/200kHz		
Material	304/316L stainless steelThickness:2.0-3.0mmVibrating platechrome coated		
Power supply	AC 380V 50Hz		
External device	Automatic intake and drainageFitering circulationWash basket up and down(optional)		
Alt Name	Industrial single tank cleaner		

Model	BJR1H6	BJR1H7	BJR1H8
Capacity(L)	135	175	240
Ultrasonic Power(W)	1800	2400	3000
Number of Transducers(PCS)	36	48	60
Inner tank Size(mm)	600X500X450	700X500X500	800X600X500
Frequency Working (Khz)	17/20/25/28/4053/68/80/100/132170/200kHz		
Material	304/316L stainless steelThickness:2.0-3.0mmVibrating platechrome coated		
Power supply	AC 380V 50Hz		
External device	Automatic intake and drainageFitering circulationWash basket up and down(optional)		
Alt Name	Industrial single tank cleaner		

Model	BJR1H9	BJR1H11
Capacity(L)	360	480
Ultrasonic Power(W)	3600	5400
Number of Transducers(PCS)	72	108
Inner tank Size(mm)	1000X600X600	1200X800X500
Frequency Working (Khz)	17/20/25/28/4053/68/80/100/132170/200kHz	

Material	304/316L stainless steelThickness:2.0-3.0mmVibrating platechrome coated
Power supply	AC 380V 50Hz
External device	Automatic intake and drainageFiltering circulationWash basket up and down(optional)
Alt Name	Industrial single tank cleaner



BJR1H2



BJR1H3 BJR1H4 BJR1H7 BJR1H8



BJR1H6



BJR1H9



BJR1H11

FEATURES

Automatic lifting



MCU-SWEEP



Degassing



Power adjustable



1. Full digital operation,intelligent design,one key degassing,power regulation,timing, heating and liquid level protection,and failure

alarm function:

2. Our own research and development of automatic frequency tracking, MCU-sweep ultrasonic generator drive circuit, ultrasonic cleaning performance is strong, less noise;
3. One key degassing added, quickly improve cleaning efficiency, power 0-100% adjustable, to meet different product cleaning requirements;
4. Independent development of industrial high Q value ultrasonic transducer, imported high strength glue bonding, high ultrasonic conversion efficiency, long service life;
5. All stainless steel process, vibration plate chrome coated, inside and outside groove riveting welding, tank life longer;
6. Digital timing 1-hours 59mins and digital heating control, temperature 20-80°C arbitrary setting. Equipped with photoelectric inductive liquid level protection function, effective protection of heating safety;
7. The washing basket is welded with high quality 304 stainless steel mesh, and the surface is treated by electrolytic polishing;
8. Strict producing and aging process, the whole machine is passed 2500V high voltage test and CE, FCC and so on certifications.

APPLICATIONS

Industrial ultrasonic single tank cleaning machine applications: Industrial ultrasonic single-tank cleaning machines are mainly used in cleaning, peeling, emulsifying, mixing and crushing fields. It is also suitable for cleaning various surfaces, such as metal, glass and plastic, and can also clean complex or precision parts, such as mechanical parts, electronic components and medical equipment. In addition, it can also be used in coating, printing, adhesives, chemical synthesis, pharmaceuticals and cosmetics, welding, rust removal and deicing, etc.



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