

INDUSTRIAL SINGLE TANK CLEANER BJR-705

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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.

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;

SPECIFICATIONS

Model	BJR-705
Capacity(L)	108
Ultrasonic Power(W)	1500
Number of Transducers(PCS)	30
Inner tank Size(mm)	600X450X400
Frequency Working (Khz)	17/20/25/28/40/53/68/80/100/132/170/200kHz
Material	304/316L stainless steel Thickness: 2.0-3.0mm Vibrating plate chrome coated
Power supply	AC 380V 50Hz
External device	Automatic intake and drainage Filtering circulation Wash basket up and down(optional)
Alt Name	Industrial single tank cleaner

FEATURES

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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.

Automatic lifting



MCU-SWEEP



Degassing



Power adjustable



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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