



IMMERSION ULTRASONIC VIBRATION PLATE BJR1I4

IMMERSION ULTRASONIC VIBRATION PLATE BJR114

IMMERSION ULTRASONIC VIBRATION PLATE



MCU-SWEEP

Degassing

Constant power output

Work-conserving

1. Made of thickened SUS304 or SUS316L stainless steel, chrome coated on vibration surface, double pulse welding, stronger sealing performance;
2. Automatic frequency tracking, MCU-SWEEP constant power output ultrasonic generator drive, ultrasonic cleaning performance is uniform and strong;
3. Adopt industrial grade high Q value transducer, imported high strength glue bonding, ultrasonic cleaning conversion efficiency is higher;
4. 24 hours working available, suitable for mass production and continuous work;
5. Strict producing and aging process, the whole machine is passed 2500V high vol

SPECIFICATIONS

Model	BJR114
Ultrasonic Power(W)	1500
Number of transducer(PCS)	30
Inner tank Dimension (mm)	580X400X100
Frequency Working (Khz)	25/28/40/68/80/100/132/170/200KHz.
Maximum Temperature(°C)	80°C
Material	304/316L stainless steel Thickness:2.0-3.0mm Vibrating plate chrome coated Cable length:5m (customised)
Working Voltage	110V10%, 60KHz 220V10%, 50/60KHz
Alt Name	Immersion ultrasonic vibration plate

FEATURES

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4. 24 hours working available, suitable for mass production and continuous work;
5. Strict producing and aging process, the whole machine is passed 2500V high voltage testing and CE, FCC, ROHS and so on specifications;
6. Different size, power and frequency can be made according to customers actual requirements.

APPLICATIONS

Ultrasonic vibrating plates are mainly used in cleaning, emulsification, polymerization, crushing and other fields. Through high-frequency vibration and micro-strong impact, it can effectively remove dirt, oil stains, rust spots and other impurities on the surface of items, improving cleaning efficiency and quality. In emulsification applications, the vibration and cavitation of ultrasonic waves can be used to promote the dissolution, dispersion, and mixing between solids and liquids, and liquids and gases in the liquid, forming a uniformly dispersed emulsion. In addition, ultrasonic vibrating plates are also used in polymerization reactions and crushing applications in chemical synthesis, polymer polymerization, material science, medicine, food and other fields. In addition, ultrasonic vibrating plates have other applications such as promoting plant growth and increasing plant yields.



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