ULTRASONIC EXTRACTOR,ULTRASONIC HOMOGENIZER
ULTRASONIC LIQUID PROCESSING SYSTEM

Rapid extraction

Widely used

Simple operation

Low cost







Features:

Intelligent automatic frequency tracking ultrasonic generator,real-time frequency tracking,to ensure that the ultrasonic wave is in the best effect range;

High-power and ampltitude adjustable, high conversion efficiency;

Titanium alloy vibration rod has high conversion efficiency and long service life, rod length is customized;

PLC or RS485 control function, with error output port;

Abnormal protection of frequency,power,etc.

100-2000W power selectable;

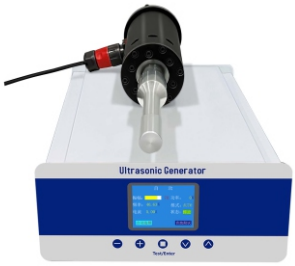
Widely used for extracting, homogenizing, mixing, dispersing in lab, medical, plant and food industries.



BSHG Series



BSHGQ100



BSHG20-D40H490



BSHG28-D20H185

Technical Parameter

Model	Working frequency (Khz)	Ultrasonic power (W)	Working voltage (V)	Rod diameter (mm)	Disperse capacity (ML)	Soundproof box (V)
BSHG-100	28±1	≤100	AC 220V ±10% 50/60Hz	Φ2 Φ3 Φ6 Φ8 Φ10	10~100ML	NO
BSHG-300/BSHG-300PB	28±1	≤300	220±10%	Φ12 Φ15 Φ20	100~1000ML	Optional
BSHG-400/BSHG-400PB	20±0. 5	≤400	220±10%	Φ15 Φ20 Φ25	200~2000ML	Optional
BSHG-700/BSHG-700PB	20±0. 5	≤700	220±10%	Φ30 Φ35 Φ40	800~5000ML	Optional
BSHG28-D20H185	28	≤1000	220±10%	20	5~10L	NO
BSHG20-D40H490	20	≤2000	220±10%	40	10~50L	NO

Application area



Biotechnology



Chemical Technology



Pharmaceutical Technology



Food Technology



Environmental Technology



Spice extraction