

Ultrasonic Reactor and Generator

Ultrasonic Reactor and Generator URG 1200

Specifications: Ultrasonic Generator URG 1200

Model	URG-1200
Output Power	1200W
Input Power	220V ~ 230Vac □}10%
Operating Frequency	20KHz / 25KHz / 28KHz
Indication	4 digits output current display, accuracy ± 0.01% + 1 digit
	Bar LED power level display
	Bar LED sweeping frequency and bandwidth indication
Sweep Frequency	1 - 20Hz
Bandwidth	1 - 5% of operating frequency
Overload Protection	Thermal overload
	Current overload
	Over Voltage
Feature	Sweeping function with bandwidth adjustment.
	Sweeping frequency adjustment.
	Compact design
	Continuously operation for heavy workload.
Operating Frequency	0 - 50 Hz
Operating Humidity	0 - 80%
Dimensions	480mm (L) x 220mm (W) x 140mm (H)
Weight	13kg

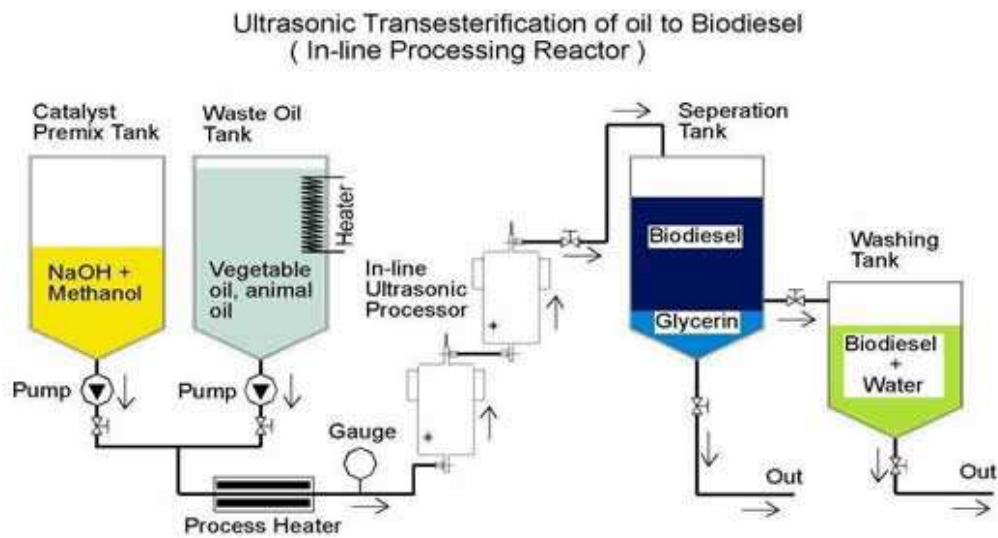


Specifications: Ultrasonic Reactor UR 1200

Output Power	1200W / unit
Operating Frequency	20KHz / 25KHz / 28KHz
Housing	Stainless Steel #304
Resistant Pressure	Max. 5 bar (5kg/cm2)
Protection	Fan cooling
	Float control
Feature	Compact in design
	Continuously operation for in-line cavitation.
	Series connection to scale up the power.
Connection	1) Minimum 2 metre power cable for Ultrasonic Reactor
	2) Minimum 2 metre power cable for Reactor cooler
Flow rate	Max. 700L/hr (Depend on the process)
Operating Temperature	0 - 100°C (No vaporization)
Operating Humidity	0 - 80%
Dimensions	600mm (L) x 320mm (W) x 150mm (H)
Weight	19kg



Application example of In-line reactor in biodiesel production

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