

TYPE : QX7

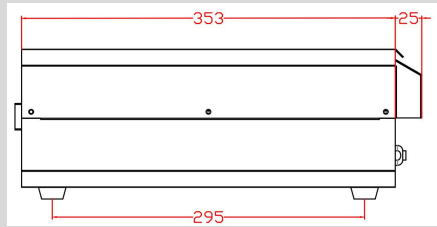
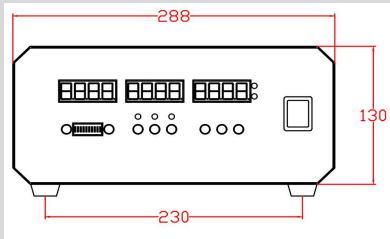
4 / 11



Front



Back



Bottom

Generator Size: 378*288*130mm

Foot Size: 295*230mm

Functions:

1	Circuit Architecture	Full bridge digital circuit architecture
2	Constant Current	Set current automatic constant current, avoid overcurrent work
3	Adjustment	1 to 10 grades of inductor selection and debugging, simple and efficient
4	Overheating Protection	Real-time monitoring of working temperature, stop working after $\geq 70^{\circ}\text{C}$
5	Short-circuit protection	Load short circuit, no ultrasonic output
6	Basic function	Basic Function

Type	QX7-I	QX7-IV
Ultrasonic Power	600-1500W	1600-3000W
Frequency	25-28-40KHZ	25-28-40KHZ
Output Current	1-5.0A	5-8.0A
AC220V or AC 110 Power Supply	AC220V $\pm 10\%$ 50HZ (or AC110)	
Environment Temperature	0-40°C	
Relative Humidity	40%-90%	
Size	378*288*130mm (Package Size : 470*330*195mm)	
Weight	5.5-6.5KG	

Connection Port :

AC220V or AC 110 Power Supply	European standard / American standard plugs
Ultrasonic Output	JK48-5P Terminal
Remote Control	JK48-5P Terminal

Standard features:

- Display window: red LED digital tube, three screen display, display frequency, current, time.
- Power indicator bar: red LED indicator bar, 0-100% indicates the power ratio value.
- Timing function: display timing S indicator light on, timing shutdown, 0-9999 seconds adjustable can set the end of the working time reminder).
- Accumulative time: M indicator lights on, accumulative working time, maximum 9999 minutes.
- Remote function: remote switch machine, contact signal control can be normally closed, normally open, point control mode).
- Working mode: standard cleaning, frequency sweeping, degassing cleaning (start and stop time can be set).
- Power adjustment: 0-100% adjustable, full bridge phase shift, power adjustment step is 0.1a.
- Frequency regulation: keyed regulation, frequency regulation step is 0.1KHz.
- Constant current function: automatic constant working current.
- Ultrasonic mode optional: standard, shaped, pulse, rough washing, fine washing mode.
- In-machine temperature detection: real-time monitoring of the temperature inside the machine.
- EMC: Electromagnetic compatibility anti-interference circuit. (optional)
- Overheat protection: stop working at $\geq 70^{\circ}\text{C}$.
- Short circuit protection: Load short circuit without output.
- Overcurrent protection: prevent excessive current.