

Introduction:

The device uses a series resonant circuit, low-voltage, high-current, high-frequency power by high-frequency transformer output resonance; equipment for my company's first generation products, using MOSFET power devices and our first-generation variable flow control technology, equipment very simple structure, high reliability, easy maintenance, low maintenance, customer, and is currently the most widely used one of the devices.

Features:

1. Under the same conditions, saving a double electric energy than traditional ones.
2. Design with a 100% load, continuously 24 hours a day, can be equipped with infrared temperature measurement, automatic temperature control, improve the heating quality and simplify the manual operation.
3. With over-current, over-voltage, under-water, phase failure, load discomfort state, the provision of higher reliability and durability.

Specifications:

The followings are the normal specifications of our high frequency induction welding machine:

Parameters	Numerical
Input voltage	Single-phase 220V 50HZ or 60HZ
Power	20 KW
Out current	200-1050 A
Work frequency	30-100 KHZ
Rated duty cycle	100%
Power factor	≥95
Temperature of cooling water	≤ 40°C
Cooling water Pressure	0.06-0.12 Mpa
Cooling watering flow	7.5 L/min
Packing Dimension	620mm×290mm×500mm
Machine Weigh	25 KG

The above specifications are for reference, other or special specifications can be ordered by customers.

We also

have [25KW high frequency induction welding machine](#) and [30KW high frequency induction welding machine](#)

