

**Introduction:**

The 25KW high frequency induction heating machine uses a series resonant circuit , the resonant output low voltage , high current frequency power by high-frequency transformer ; This device is our first generation products, using MOSFET power devices and our first generation variable flow control technology, equipment a very simple structure , high reliability , low maintenance, customer self-maintenance convenience , is currently one of the most widely used 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.
4. Applied to the workplace with poor environment, you can put the main host machine in clean space , reducing the host's repair rate, increase the reliability of the device.
- 5.Can be used in pipeline operations, the small ext machine occupies a small counter top space, easy to move.

**Specifications:**

The followings are the normal specifications of our 25KW high frequency induction welding machine:

Parameters	Numerical
Input voltage	Three phase 380V, 50 or 60HZ
Power	25 KW
The operating voltage	340V-430V
Out current	200-1200 A
Work frequency	30-80 KHZ
Rated duty cycle	100%
Temperature of cooling water	$\leq 40^{\circ}\text{C}$
Cooling water Pressure	0.06Mpa-0.12Mpa
Cooling watering flow	7.3 L/min
Dimensions and Weight	560 × 220 × 590mm

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

We also has [30KW high frequency induction welding machine](#) and [20KW high frequency induction welding machine](#)

