

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 20KW high frequency induction heating 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 | $\leq 40^{\circ}\text{C}$ |
| 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.

Picture:



Boreway Machinery Co., Ltd.
www.diamondtools.top
www.boreway.com

Silimar Product:

[25KW high frequency induction heating welding machine for sale](#)



Boreway Machinery Co., Ltd.
www.diamondtools.top
www.boreway.com

[30KW high frequency induction heating welding machine for sale](#)

boreway®



Boreway Machinery Co., Ltd.
www.diamondtools.top
www.boreway.com