

## Description

The **25KW 380V High Frequency Induction Heating Machine For Welding** uses a series resonant circuit , the resonant output low voltage , high current frequency power by high-frequency transformer ; This high frequency welding machine is our newest generation products, using MOSFET power devices and our newest 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 welding machine.

## Features:

- 1.Under the same conditions, saving a double electric energy than traditional ones.
- 2.Can be used in pipeline operations, the small ext machine occupies a small counter top space, easy to move.
- 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.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.

## Specification:

The normal specification of **25KW 380V High Frequency Induction Heating Machine For Welding** we supply:

Parameters	Numerical		
	Single-phase 220V 50/60HZ	Three phase 380V, 50/60HZ	Three-phase 380V
Input voltage	220 V	340-430 V	380V
The operating voltage	220 V	340-430 V	380V
Power	20 KW	25 KW	30 KW
Out current	200-1050 A	200-1200 A	400-1500 A
Work frequency	30-100 KHZ	30-80 KHZ	30-80 KHZ
Rated duty cycle	100%	100%	100%
Power factor	≥95	≥95	≥95
Temperature of cooling water	≤ 40°C	≤ 40°C	≤ 40°C
Cooling water Pressure	0.06-0.12 Mpa	0.06Mpa-0.12Mpa	0.06Mpa-0.12Mpa
Cooling watering flow	7.5 L/min	7.3 L/min	7.5 L/min
Main host size and weight	620mm*290mm*500mm 25kg	560*220*590mm 22kg	600*255*540mm 35Kg
Extension size and weight	Optional	Optional	450*255*390mm 30KG

The above specification just a reference.Other specification can be ordered by customers.

## Picture:

### 25KW 380V High Frequency Induction Heating Machine For Welding

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