

# customized Safety Copper Melting Furnace High Reliability 30000KW

## **Basic Information**

• Place of Origin: China • Brand Name: Huarui • Certification: patent; national testing report; quality management system Model Number: to be customized • Minimum Order 1 Quantity: • Price: to be negotiated • Packaging Details: waterproof • Delivery Time: 30~45 days • Payment Terms: T/T/ L/C

1000000



### Product Specification

• Supply Ability:

<ul> <li>Efficiency:</li> </ul>	High
Reliability:	High
Noise:	Low
Safety System:	Quick And Reliable
Noise Level:	Low
Durability:	High
Advantage:	High Power Saving
Highlight:	Customized Copper Melting Furnace, Copper Melting Furnace 30000KW



#### **Product Description:**

Under many years' effort from our technical department and their dedication to technological research and development, we have already acquired many registered invention patents. Our energy-saving electric furnace's performance such as safety, energy saving, and environmental protection, are much higher than the national standards. Our quick speed energy-saving medium frequency electric furnace with 100-30000KW power, and 0.5T-60T furnace capacity, can save energy at the rate of 15-20%, putting it in a leading place in this industry.

Then, Thyristor KGPS Induction Furnace with triple voltage presents its main advantages, such as fast melting, energy-saving, and low power consumption. With an increased load voltage of 2400V-2600V, load loss is minimized, and a mature technology makes it stable, reliable, and low maintenance. Easy operation of the KGPS makes it indistinguishable from other devices.

Its technical introduction includes the KGPS bias voltage technology, which is a newer energy-saving power supply, upping the load voltage to three times the value through increased efficiency. The medium frequency melting furnace includes a three-phase bridge fully controlled rectifier circuit that alters alternating current into direct current which is, in turn, inverted into a single-phase medium frequency current with a specified frequency.

The characteristics of medium frequency power supply are its fully digital control system, automatic regulation of electric door, high heat exchange efficiency, excellent magnetic field uniformity, storing a large amount of working cycles, and allowing simple automation.

#### **Features:**

The usage of fans can offer numerous benefits. To begin with, these units can boast of unbeatable strength and staying power. In addition, they work incredibly quietly and have the capacity to endure elevated workloads. Additionally, they do not require an especially adapted environment, allowing them to be used in most areas. Lastly, people will appreciate their straightforward operation and the relatively minor costs associated with maintaining them.

#### **Technical Parameters:**

Characteristi c	Description
Туре	GW2.0-1400-0.5S
Rated capactiy ( T)	2.0
Rated power (KW)	1400
rated frequency (HZ)	500
power supply (V)	575
inlet current (A)	1400
medium frequency voltage (V)	2800
load type	One power suppply cabinet drives one induction furnace
adapted transformer (KVA)	1600

#### **Applications:**

Huarui induction melting furnace is a high-efficiency and reliable melting furnace for melting copper. It is equipped with a safe Quick and Reliable system and a Low Noise Level, so that users can get the best performance with the highest efficiency and reliability. The noise level of this induction copper melting furnace is low, which can ensure a safe and comfortable working environment. Furthermore, the copper melting furnace can be customized according to the needs of users, and the price can be negotiated.

Huarui induction melting furnace has certificates like patent, national testing report and quality management system. It is also waterproof when it comes to the packaging, and the delivery time is usually 30-45 days. The payment terms are T/T or L/C, and the minimum order quantity is 1. The supply ability of this induction melting furnace is 1000000, which can meet the needs of large numbers of customers.

#### **Support and Services:**

Copper Melting Furnace Technical Support and Service

At **Company X**, we are dedicated to providing our customers with the highest quality of service and support for their copper melting furnace. Our team of experts is here to answer any questions and help you make the most of the product. Technical Support

Our team of experienced technicians is here to provide technical support for the copper melting furnace. From troubleshooting and problem-solving to providing advice and guidance, we are here to help you get the most out of your furnace. Warranty and Repair

All of our copper melting furnaces come with a one-year warranty, covering any defects in materials or workmanship. Should you experience any problems with your furnace, our team of technicians is here to quickly repair or replace the product. Customer Service

Our friendly customer service team is here to help with any queries or concerns you may have about the copper melting furnace. We are here to answer any questions and provide assistance whenever needed.

### **Packing and Shipping:**

The Copper Melting Furnace is packaged and shipped as follows:

The furnace will be securely strapped and packaged in bubble wrap and cardboard for additional protection. The package will be shipped via a reputable carrier with tracking and insurance.



