

### Medium Frequency Metal Melting Furnace Industrial Induction Furnace System Energy Saving

#### **Basic Information**

- Place of Origin:
- China Huaxin Brand Name: Patent No. ZL202222790179.8 ; Testing Certification: Report ; National AAA Level Credit Enterprise; ISO management system certificate; 0.5 tons ~60 tons Model Number: • Minimum Order Quantity: 1 set Price: to be negotiated • Packaging Details: normal package for water proof Delivery Time: 45 days or so according to furnace capacity Payment Terms: T/T, Western Union, L/C, MoneyGram Supply Ability: 1000000 sets per year



#### **Product Specification**

- Special Advantage 3:
- Special Advantage 2:
- Special Advantage 1:
- Safety Performance 1:
- Safety Performance 2:
- Safety Performance 3:
- Safety Performance 4:
- Safety Performance 5:
- Safety Performance 6:
- Safety Performance 7:
- Safety Performance 8:
- Highlight:

- **Energy Saving** High Efficiency
- Reliable Technology
- Hydraulic Lock For Furnace
- Molten Iron Leakage Detecting System
- Interlocked Door Of Power Supply Cabinet
- **Grounding Protection** 
  - **Emergency Power Supply** 
    - Detecting And Protecting For Water Temperature, Pressure And Leakage Of Furnace
    - Drop-roof Hood Of Furnace
    - Impedence With Empty Core
    - Medium Frequency Industrial Induction Furnace , Electric Industrial Induction Furnace, Induction Furnace System customized



Our Product Introduction

# China medium frequency induction melting furnace thyristor serial-connected resonant medium frequency power supply

## Product Description of China medium frequency metal melting furnace system with energy saving feature

1. Product Usage: Energy Saving Medium Frequency Induction Melting System

Our furnace has many obvious advantages including high melting efficiency, good energy saving effect, good metal component uniformity, less energy loss and prompt temperature rise etc, it is suitable for all kinds of metal melting. 2. Product parameters:(according to specifications)

Induction Melting System parameters:

Туре	Rated capacity (T)	Rated Power (KW)	(HZ)	Power(V)	Input current( A)	Medium frequency voltage(V)	drive type	adapted transformer (KVA)
GW0.5-400-1.5S	0.5	400	1500	380	652.8	2500	one drives one	400
GW0.5-450-1.5S	0.5	450	1500	380	734.4	2500	one drives two	500
GW0.75-500-1.0S	0.75	500	1000	575	500	2800	one drives one	500
GW0.75-600-1.0S	0.75	600	1000	575	600	2800	one drives two	630
GW1.0-700-0.5S	1	700	500	575	700	2800	one drives one	800
GW1.0-750-0.5S	1	750	500	575	750	2800	one drives two	800
GW1.5-1000-0.5S	1.5	1000	500	575	1000	2800	one drives one	1000
GW1.5-1200-0.5S	1.5	1200	500	575	1200	2800	one drives two	1250
GW2.0-1400-0.5S	2	1400	500	575	1400	2800	one drives one	1600
GW2.0-1500-0.5S	2	1500	500	575×2	750×2	2800	one drives two	1600
GW3.0-2000-0.3S	3	2000	300	575×2	1000×2	2800	one drives one	2000
GW3.0-2250-0.3S	3	2250	300	575×2	1125×2	2800	one drives two	2500
GW4.0-2400-0.3S	4	2400	300	575×2	1200×2	2800	one drives one	2500
GW4.0-3000-0.3S	4	3000	300	575×2	1500×2	2800	one drives two	3150
GW5.0-3000-0.3S	5	3000	300	575×2	1500×2	2800	one drives one	3150
GW5.0-3500-0.3S	5	3500	300	575×2	1750×2	2800	one drives two	4000
GW6.0-3500-0.3S	6	3500	300	575×2	1750×2	2800	one drives one	4000
GW6.0-4000-0.3S	6	4000	300	575×2	2000×4	2800	one drives two	5000
GW8.0-4800-0.3S	8	4800	300	575×4	1200×4	2800	one drives one	5000
GW8.0-6000-0.3S	8	6000	300	575×4	1500×4	2800	one drives two	6300
GW10-6000-0.3S	10	6000	300	575×4	1750×4	2800	one drives one	6300
GW10-7500-0.3S	10	7500	300	575×4	1875×4	2800	one drives two	8000
GW15-7500-0.3S	15	7500	300	950×4	1134×4	2800	one drives one	8000
GW15-9000-0.3S	15	9000	300	950×4	1361×4	2800	one drives two	10000
GW20-9000-0.3S	20	9000	300	950×4	1361×4	2800	one drives one	10000
GW20-12000-0.3S	20	12000	300	950×4	1815×4	2800	one drives two	12000

#### **Technology Features:**

#### Reliable ! High Efficiency ! Energy Saving!

#### **Technical Support**

#### 1) Equipment design

Furnace will be customized to meet your production need and environmental condition (maximum ambient temperate, humidity, altitude,etc).

#### 2) Drawings delivery

Technical drawing will be send to the buyer after order is placed, so the buyer can build basic contruction ahead of time for installation of furnace

- 3) Acceptance check before delivery
- a. Equipment complies with the scope of supply and technical specifications in the technical agreement.
- b. Check the mechanical actions of the equipment.
- c. Safety interlock of equipment and alarm function test.
- 4) Installation & debugging & worker training
- a. Cooperate with guidance to check the buyer installation work;

- b. Internal and electrical wiring connections between equipment;c. Site commissioning;, according to the actual equipment adjust to the best state;
- d. Teach the buyer's operating personnel on the correct use of operating equipment;
  e. Guidance on site security considerations;
- f. Guide the buyer maintenance personnel on troubleshooting methods;





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