



## High Efficiency Vacuum Induction Furnace / Carbon Heat Treatment Furnace

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: OEM
- Certification: CE Certification
- Model Number: OEM
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: Carton, pallet, wooden case or according to customer's package requirements
- Delivery Time: 30 working days
- Payment Terms: 30% deposit + 70% T/T before shipping
- Supply Ability: 20 sets per month



#### Product Specification

- Name: Vacuum Induction Furnace
- Dimension(L\*W\*H): Custom Made
- Structure: Horizontal Type
- Name: Vertical Vacuum Sintering Furnace
- Feature: High Efficiency
- Highlight: **high temperature vacuum furnace , high temp furnace**

## Product Description

### High Efficiency Vacuum Induction Furnace / Carbon Heat Treatment Furnace

#### Vacuum Induction Furnace Features

Vacuum Induction Furnace is used for carbonization and graphitization of carbon materials; stereotyping of carbon fiber filaments and other materials that can be sintered in a carbon environment. The furnace has the advantages of novel structure and convenient operation.

#### Vacuum Induction Furnace specifications

The temperature uniformity of the furnace body: the medium frequency induction heating, fast heating, high efficiency, unique furnace design, greatly improving the temperature uniformity of the furnace;

Low energy consumption and good stability: the world's first use of double-layer alumina brick insulation material to prevent carbon felt and coil short circuit, good heat insulation and fire resistance, low heat loss and good equipment stability;

According to the needs of the sintering process time, a plurality of electric furnaces can be arranged in a single power supply, and the plurality of furnaces are respectively energized to raise temperature and power off and cool down to achieve continuous operation;

Digital flow monitoring system, water flow monitoring and protection of each power supply cabinet, high-performance intermediate frequency contactor for furnace conversion; comprehensive PLC water, electricity and gas automatic control and protection system.

Product Model Specification	High Efficiency Vacuum Induction Furnace / Carbon Heat Treatment Furnace
Volume (L)	125
Rated Temperature (°C)	2800
Limit Temperature (°C)	3000
Effective Heating Zone (Mm)	Φ400X1000
Power (KW)	150
Frequency (HZ)	1500
Temperature Control Method	Japanese island electric thermostat
Heating Method	Induction heating
Vacuum System	Rotary vane vacuum pump (high vacuum requirement with Roots vacuum pump)
Sintering Atmosphere	N2, Ar2 and other gases
Rated Power Supply Voltage (V)	380
Vacuum Limit (Pa)	100 (vacuum cold state)



Jinan Yinghua Outdoor Equipment Co., Ltd.



+8618812345678



Puooedr@maoyt.com



[newarrivals2025.com](http://newarrivals2025.com)

Room 402.Dongbao Building.No.19 Dongbao Road,Chaoyang,Beijing 201613,China