High Temperature Vacuum Furnace Induction Type Vacuum Tempering Energy Saving

Basic Information

Place of Origin: CHINABrand Name: OEM

Certification: CE Certification

Model Number: OEMMinimum Order Quantity: NegotiablePrice: 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: High Temperature Vacuum Furnace

• Type: Induction Furnace

Voltage: 380V

Dimension(L*W*H): Custom Made
Model No.: JR Series
Place Of Origin: Hunan, China

• Highlight: vacuum tempering furnace,

high vacuum furnace

Product Description

2500c induction type powder metallurgy vacuum sintering furnace

Technical feature of vacuum sintering furnace:

- 1. Adopting special furnace inner liner structure and heater arrangement, it has good uniformity of the furnace temperature.
- 2. Adopting special structure for the degreasing chamber, efficiency sealing, completely degreasing and no pollution to the inner element.
- 3. Vacuum sintering furnace has flexible vacuum pumping, vacuum sintering, micro positive pressure sintering, partial pressure sintering, micro positive degreasing, and other functions;
- 4. Adopting the most advanced heat insulation structure and materials, good heat insulation performance of furnace liner, less heat, more than traditional design energy saving 25%.
- 5. Adopting touch screen operation, PLC centralized control, simple operation, high reliability.
- 6. Vacuum sintering furnace has the alarm function of ultra-temperature and ultra-voltage, mechanical and automatic for pressure protection action, interlocking functions, high safety equipment.
- 7. Vacuum sintering furnace has remote operation remote fault diagnosis and remote software upgrades and other function.

Main configuration of powder metallurgy vacuum sintering furnace:

Furnace door: Rotary hinge locking; manual / automatic lock tight

The application field of vacuum pressure sintering furnace

The purpose of the vacuum pressure sintering furnace is manufacturing of cemented carbide tools by the removal of adhesive from pressed forms, solid-phase sintering in vacuum and protective atmosphere (argon, hydrogen) and sintering in the presence of liquid phase with application of pressure.

Powder metallurgy sintering furnace is mainly used in copper tungsten alloy, heavy gravity alloy, molybdenum alloy, titanium alloy and hard alloy and other products of the degreasing and sintering.



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