



Vacuum Oil Injection Insulation Oven High Pressure Casing Transformer Oil Processing Equipment

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: JC
- Certification: SGS CE, UL
- Model Number: KZF-2601
- Minimum Order Quantity: 1 pcs
- Price: consult
- Packaging Details: Export standard packaging
- Delivery Time: 3 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 100pcs/month

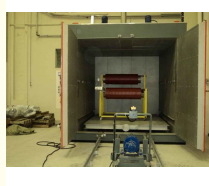


Product Specification

- Usage: Oiling
- Application: Industrial
- Name: Vacuum Oiling Equipment
- Temperature: 0-60
- Type: Equipment
- Weight: 20kg
- Material: Metal
- Oil Pressure: 0.2-0.4MPa
- Oil Pump: Rotary Vane Pump
- Oil Temperature: 0-50
- Power: AC220V
- Size: Customized
- Vacuum Degree: $\leq 0.092\text{MPa}$
- Control Mode: Manual
- Flow: 1-2L/min



More Images



Product Description

High pressure casing vacuum oil injection insulation oven for High-Pressure Casing & Transformers

Application scope:

The high-pressure casing vacuum oil injection insulation oven is suitable for vacuum oil injection treatment of high-pressure oil type casing, high-pressure oil immersed transformer and other products.

Product features:

Since its establishment in 1992, our company has been committed to the research and development of vacuum equipment process and equipment configuration. We have rich research and development experience and complete manufacturing strength, and our technical level is at the forefront of the industry.

Adopting 3D design technology and modular design, the equipment is assembled and tested as a whole before leaving the factory, making it easy to operate and maintain.

The system adopts an integrated design that can be combined with the oil treatment system to form a complete oil treatment oil injection process line, meeting the special process requirements of vacuum oil injection for high-voltage bushings and high-voltage transformers.

In 2014, Triumph presided over the drafting:

Our Product Introduction

National standard for vacuum oil injection equipment for amorphous alloy core transformers (JB/T 12010-2014)

National standard for "Vacuum Drying and Oil Injection Equipment for High Voltage Transformer" (JB/T 12011-2014)

Three industry standards, including the national standard "Integrated Vacuum Oiling Equipment" (JB/T 12012-2014), have been issued and implemented by the Ministry of Industry and Information Technology.

Reference for selection of vacuum oil injection equipment for amorphous alloy transformers:

Vacuum filling tank size (mm)	Working vacuum degree	control method
4000×1800×1800 intelligent control	≤260Pa	Touch screen
4000×2000×2000 intelligent control	≤260Pa	Touch screen
4500×2000×2000 intelligent control	≤260Pa	Touch screen
4500×2000×2000 Touch screen intelligent control	≤260Pa	
5000×2000×2000 screen intelligent control	≤260Pa	Touch
6000×2000×2000 screen intelligent control	≤260Pa	Touch
Φ2400×4000(round tank) screen intelligent control	≤260Pa	Touch
Φ2600×4000(round tank) screen intelligent control	≤260Pa	Touch
Φ3000×4000(round tank) screen intelligent control	≤260Pa	Touch



Product Description

The curing drying oven is mainly used for the drying and curing of casting insulation parts, impregnation insulation parts, and fiber insulation parts. We can design and manufacture various types of drying ovens according to user requirements.

Brief introduction

HG series transformer/insulation parts curing furnace is suitable for the curing of transformer's epoxy resin and the preheating (predrying) of coil and mould.

This series of products can be designed as two or more sets of connected structure, compact and beautiful. The machine is excellent in its temperature uniformity and has a unique hot air circulation mode, which can be applied to different process of transformer curing.

performance

1. A proper hot-air circulation mode can be chosen according to the product layout to make the temperature in the furnace more uniform and the curing (drying) effect more remarkable;
2. With advanced electrical control, intelligent program temperature controller, PID parameters self-tuning, any curing curve can be set up according to different processes, Operation is simple and you can rely on its performance.
3. High quality thermal insulated aluminum silicate cotton with low thermal conductivity and unique heat preservation cotton filling method ensure the insulation performance of the curing furnace and help achieve the purpose of energy saving;
4. The computer management software of several curing furnaces can properly monitor and manage the practical application on site, so as to further achieve energy saving and improve production efficiency.

5.



Main technical parameters of HG Series transformer curing oven

Parameter	HG-1	HG-2	HG-3	HG-4	HG-5
Dimension of working chamber(width×depth×height) mm	550×450×550	850×800×1000	1500×1000×1500	1900×800×1500	1700×1800×2000
Operating temperature(°C)	Indoor temperature-200	Indoor temperature-200	Indoor temperature-200	Indoor temperature-200	Indoor temperature-200
Operating voltage/ frequency(V/ Hz)	3-380/50	3-380/50	3-380/50	3-380/50	3-380/50
Heating power(kw)	4	10.5	18	21	36
Temperature uniformity(%)	±2.5	±2.5	±2.5	±2.5	±2.5
Temperature fluctuation(°C)	±1	±1	±1	±1	±1
Note: Non-standard product can be designed and manufactured in accordance with the requirement of the user.					



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