



Amorphous Transformer Oil Filling Process Preliminary Electrical Testing Vacuum Drying

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: JC
- Certification: SGS CE,UL
- Model Number: Kz009
- 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

- Operation Condition: Indoor
- Usage: Oiling
- Application: Industrial
- Name: Vacuum Oiling Equipment
- Noise Level: Low
- Temperature: High
- Type: Equipment
- Weight: Heavy
- Highlight: transformer oil filling process, Vacuum Drying Oil Filling, amorphous transformer oil filling



More Images



Our Product

Product Description

Vacuum oiling of amorphous transformers with Amorphous iron core need Vacuum Oil-filling Plant FUNCTION:

During the oil-filling process for transformers, several safety measures should be followed to ensure the well-being of personnel and to prevent accidents or incidents. Here are some common safety measures to consider:

Personal Protective Equipment (PPE): All personnel involved in the oil-filling process should wear appropriate PPE, including safety glasses, gloves, protective clothing, and safety shoes. This helps protect against potential hazards such as oil spills, splashes, or contact with hot surfaces.

Ventilation: Ensure that the oil-filling area is well-ventilated to prevent the accumulation of flammable vapors. Adequate

ventilation helps maintain air quality and reduces the risk of fire or explosion.

Fire Safety: Have appropriate fire-fighting equipment readily available, such as fire extinguishers, fire blankets, and a fire suppression system. Ensure that personnel are trained in fire safety procedures and know the location and proper use of fire-fighting equipment.

Electrical Safety: Follow electrical safety protocols when working around transformers. Ensure that power sources are properly isolated, lockout/tagout procedures are followed, and electrical connections are secure. Only qualified personnel should handle electrical components.

Oil Spill Containment: Implement measures to prevent oil spills and have suitable spill containment materials, such as absorbent pads or booms, readily available. In the event of an oil spill, respond promptly to mitigate environmental impact and prevent slip hazards.

Equipment Safety: Regularly inspect and maintain all equipment used in the oil-filling process to ensure it is in good working condition. Follow manufacturer guidelines for equipment operation and perform necessary safety checks before starting the process.

Proper Handling and Lifting: Use proper lifting techniques and equipment when handling heavy components or containers of oil. Avoid overexertion and ensure that personnel are trained in safe lifting practices to prevent musculoskeletal injuries.

Training and Communication: Provide adequate training to personnel involved in the oil-filling process regarding safety procedures, handling of equipment, and emergency response protocols. Maintain clear communication channels to ensure effective coordination and awareness among team members.

Hazardous Material Disposal: Follow proper procedures for the disposal of hazardous materials, including used oil, oil-soaked materials, and other waste generated during the oil-filling process. Comply with local regulations and guidelines for safe disposal methods.

Emergency Response Plan: Have a well-defined emergency response plan in place that outlines procedures to follow in the event of an accident, spill, fire, or other emergencies. Ensure that all personnel are familiar with the plan and conduct regular drills to practice emergency response actions.

These safety measures should be customized and expanded based on the specific requirements, regulations, and guidelines of the location, industry, and transformer manufacturer. It is crucial to prioritize safety throughout the oil-filling process to minimize risks and ensure a safe working environment.

Product Description:

KZ Series vacuum oil adding machine is mainly used for amorphous transformers, high voltage oil-immersed transformers, power capacitors for high-voltage oil-immersed tube, vacuum grease.

Oiling system can automatically run this equipment, filling the product oil, and so on.

KZ Vacuum oil adding equipment is divided into:

KZY Vacuum oiling equipment

KZF Vacuum oiling equipment

Main technical characteristics

1.This device consists of a vacuum tank, vacuum systems, storage heating, fuel tanks, fuel injection systems, refrigeration systems, control systems.

2.Note round-tank to tank, sealing well.

3.Tanks made of stainless steel material, insulation cotton plus mirror stainless steel plate armor, tanks with filler and population.

4.Oiling system is accurate, quantitative digital control.

5.This device uses a touch screen control.

N O	Model	Dryer size mm	Condenser	Vacuum unit	Oil tank heating	Drying of the oil tank size	Contol mode	Open method
1	KZY-2400	2400X3000	4m ² Vertical 4m'	2X-70/ZJY-300	Electric hot plate heating	1200X2600	Touch screen	/ Latera, Ra nt
2	KZY-2600	2600X3500	4m ² Vertical 4m	X-100/ZJY-300	Electric hot plate heating	1200X2600	Touch screen	/ Lateral dsteent
3	KZY-2800	2800X3500	6m ² Verical 6m	X-100/ZJY-300	Electric hot plate heating	1200X2600	Touch screen	/ Later) Ren
4	KZY-3000	3000×4000	6m ² Vertical 6m'	X-100/ZJY-300	Electric hot plate heating	1200X2600	Touch screen	/ Lateral,Repa emen
5	KZY-3200	3200X4000	6m ² Vertical 6m	X-150/ZJY-300	Electric hot plate heating	1200X2600	Touch screen	/ Latera asp

Kz Vacuum Oiling Equipment

My company:

Mycompany is a high-tech private enterprise, it has a experienced term, which more than ten years engaged in research and development, design, manufacture and installation of vacuum equipment. Besides, it is not only committed to build high quality brand about vacuum equipment, but it also has prodcuts, which are widely used in impregnating, epoxy resin pouring, drying, and note oil processing in some industries(like metal heat treatment, transformer, and transformer device, reactor device, reg- ulator device, high pressure electrical, motor, capacitor, switch and other similar industries).

Relying on strong technical advantages and scale advantages, and it also dedicated itslef to develop Vacuum application technology and relative vacuum equipment Main products are different kinds of vacuum casting equipments, vacuum drying equipment, vacuum impregnation equipment, vacuum oiling device equipment, and vacuum heat treatment equipment.

The most important of this company is product qualitu, and it strictly follows international quality certification system, implementation od quality poliy about'creating a Kerry brands, buliding first-class equipment, following innovation for development, and being in accordance with customer service.It also provides the best solution, higher quality products and more valuable and efficient after-sales service for new and old customers.

Kz Vacuum Oiling Equipment



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