

LBZ Series Transformer Oil Regeneration Device

Application

This device is designed to purify deteriorated transformer insulating oil by physical means. The equipment uses a special adsorbent to purify and regenerate the deteriorated transformer oil and switch oil. It has the advantages of fast oil cleaning speed and oil quality protection. It can efficiently remove the acid components, suspended substances, precipitated substances and polar substances in oil. The treated oil does not damage the basic performance and oxidation resistance of the oil, and can restore the dielectric loss index of the transformer oil to the standard close to the new oil, while improving the insulation and safety performance of the oil. At the same time through adsorption filtration can improve the color of the oil, the device can be used alone, can also be used with vacuum oil filter.



Advantages

- Adopting physical and chemical methods which can keep the basic performance and oxidation resistance property of oil after treatment.
- Can improve the oil color obviously.
- Lower dielectric loss to meet the standard of new transformer oil.
- Easy operation and convenient to move.



LBZ- I



ZBZ Vacuum loss reduction compound oil filter



LBZ- II

Technical Specification:

Item	Name	Unit	LBZ-I-50	LBZ-I-100	LBZ-I-150	LBZ-I-200	LBZ-II-100	LZB-II-200
Technical Parameter	Flow Rate	L/min	50	100	150	200	100	100
	Total Power	KW	1.1	1.5	2.2	2.2	1.5	2.2
	Working Pressure	Mpa	$\leq 0.5\text{MPa}$					
	Working Noise	dB(A)	$\leq 80\text{dB}$					
	Overall Dimensions	cm	210×135×180	260×165×180	310×220×180	360×220×180	110×100×150	130×105×155
Oil Quality After Treatment	Filtration Precision	μ	$\leq 1\mu\text{m}$					
	Power Supply	V	380V/50Hz,3-phase4-wire(Canbecustomized.)					
	Dielectric Loss Value	90℃	$\leq 0.02(\text{GB5654})$					

■ Above size and weight are for reference only, the specific data shall be subject to its physical object.