

Vacuum Turbine Oil Purifier

This purifier uses coalescence separation and vacuum heating to break down emulsified oil structures, separating oil and water. Its multi-stage filtration system removes impurities and dissolved water, ensuring efficient oil purification.



ADDITIONAL IMAGES



Product Overview

Industrial Turbine Oil Purification

The ZJCQ vacuum turbine oil purifier is a high-performance solution designed specifically for turbine and lubricating oils requiring the removal of excessive water and impurities. By utilizing advanced coalescence separation and vacuum demulsification technology, this system effectively breaks emulsification to prevent oxidation and corrosion. It is an essential asset for power plants and large-scale manufacturing facilities looking to extend the lifespan of their critical equipment through superior oil maintenance.

Performance Metrics

Purification Capability

100 PPM

Water content

5 um

Filtration accuracy

Cleanliness Standards

NAS1638 7, SAE 4

Technical Features

Filtration Type

- Coalescence separation technology
- Vacuum demulsification
- Multi-stage filtration (coarse and fine)
- Vacuum dehydration system

Core Components

- Vacuum pump
- Heating system
- Filtration chambers
- Oil circulation pump
- Control panel

Design and Utility

Typical Applications

Power Plants • Manufacturing Facilities • Industrial Turbine Maintenance

Portability

Yes