Oil Filtration Equipment

FY25-12B3

凡净过滤 FANJING FILTRATION

Product Introduction

Model:FY25-12B3

The Fanjing FY25-12B is a high-end, intelligent, and comprehensive oil purifier that integrates multiple functions and systems into a single unit. Featuring a dual-system filtration design, it combines particle removal, dehydration, decolorization, and deodorization in one machine, achieving a filtration accuracy of up to 0.1 μm. Equipped with both a pre-filtration system and a negative-pressure waste oil cleaning and storage system, it truly delivers filtration, cleaning, maintenance, and oil change services all in one machine. It is widely used in construction machinery, factory machinery, and other industrial oil applications.

The product is covered by our patent, and our factory is ISO9001certified.



Product Parameters

Dimensions	L1230mm × W950mm × H1230mm
Weight	350KG
Filter elements	12 pcs
Filtration Flow Rate	350–400 L/h (based on fine filtration of #46 hydraulic oil)
Power Supply	Standard: 220V (customizable to 380V)
Total Power	Max 9.35 kW: Filtration 0.75 kW, Cleaning 1.5 kW, Heating 6 kW (used as needed in low-temperature conditions), Air pump 1 kW
Filtration Precision	System 1: 0.1 μm; System 2: 20–3 μm (NAS Class 6–9)
Functions / Features	High-precision filtration, pre-filtration, oil extraction & refill, vacuum cleaning, heating, remote control, air pump, visual inspection window
Applicable Oils	Suitable for hydraulic oil, diesel, and most industrial oils (excluding engine oil and grease). Custom filtration solutions are also available for special applications upon request.
Material	Stainless steel
Product Positioning	For construction machinery and mechanical filtration & maintenance services (service-oriented)

Recommended Price: RMB 58,000