

SF6 Gas Recovery and Purification Unit

This unit recovers and purifies SF6 gas, which is ideal for environments requiring high pumping rates. It removes moisture, particulate matter, and other contaminants from SF6 gas to ensure its reusability.



Overview

Professional SF6 Gas Management

The LH-9Y-30 is a third-generation SF6 gas recuperation, filling, and draining device designed for high-efficiency maintenance in environments requiring significant SF6 gas handling. Engineered for stable performance and rapid gas recovery, this unit ensures reliable operation through high-quality pumping and filtration systems. It is an essential tool for electrical power industry applications, specifically for the maintenance of circuit breakers and gas-insulated switchgear.

Technical Standards

Compliance Standard	DL/T662-1999
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Key Features

System Capabilities

- Positive pressure recuperation
- Negative pressure recuperation
- High-efficiency vacuumizing
- Advanced gas purification
- Steady-pressure gas refilling

Technical Components

Core Components

Component	Origin/Type
Positive Pressure Compressor	USA
Negative Pressure Vacuum Pump	Germany
Vacuumizing Pump	Industry Standard
Purification Filter	High-Efficiency USA
Refilling Depressor	International

Performance Metrics

Performance Highlights

30 LH-9Y
Model Series

Application

Industry Applications

Electrical Power Industry, Circuit Breaker Maintenance, Gas-Insulated Switchgear Servicing