

# SF6 Gas Recovery and Purification Unit

This unit vacuums and measures vacuum levels for equipment and storage tanks. It recovers, dries, purifies, and refills SF6 gas, and also compresses and liquefies SF6 gas for storage.



## ADDITIONAL IMAGES



## Product Overview

### SF6 Gas Recovery and Purification Unit

This specialized device is engineered for the efficient handling of sulfur hexafluoride (SF6) gas in high-voltage electrical equipment, including circuit breakers and gas-insulated switchgear (GIS). It provides a comprehensive solution for vacuumizing equipment, charging SF6 gas, and recovering, purifying, compressing, and storing gas for reuse. Designed for mobility and precision, the system minimizes environmental impact while maintaining the critical integrity and pressure levels of electrical insulation.

## System Capabilities

### Integrated Systems

- Recovery System
- Inflatable/Filling System
- Vacuum System
- Purification System
- Gas Storage System

### Core Functions

Vacuimizing, Gas Charging, Gas Recovery, Purification, Compression, Liquefaction, Storage

## Operational Features

### Design Highlights

Mobile Chassis • Integrated Control Panel • Pressure Monitoring • Contaminant Filtration

### Equipment Compatibility

Suitable for various voltage levels of SF6 electrical appliances and GIS combined electrical appliances.