

Refrigerant Recovery Purification and Filling Machine

This machine recovers used refrigerant, purifies it to remove contaminants, and fills containers for reuse. It is designed for screw machines, centrifugal chillers, and other large air conditioning units.



Product Overview

Industrial Refrigerant Management System

This versatile unit provides a comprehensive solution for refrigerant recovery, purification, and filling. Designed to maintain system integrity, it effectively removes moisture and impurities while preventing cross-contamination between different refrigerant types. Equipped with intelligent PLC controls and advanced safety monitoring, this machine is an essential tool for professional HVAC maintenance and industrial refrigerant management.

Performance & Features

Recovery Modes

- Gas state recovery
- Push-pull liquid recovery
- Self-vacuum function
- Pull-push charging

Supported Refrigerants	R22, R134a, R407c
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Oil Monitoring	Yes
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Safety & Control

Integrated Safety Systems

Over-pressure alarm • Tank full alarm • Compressor heat protection • Phase protection • Emergency stop

Control Interface	Intelligent PLC Program
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Design & Mobility

Mobility Features	Integrated foot wheels with locking brakes
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