

Refrigerant Recovery Unit

This refrigerant recovery unit is designed for the efficient removal of refrigerants from HVAC and refrigeration systems. It is suitable for use with R32 and other refrigerants.



ADDITIONAL IMAGES



Product Overview

1. Patent design, one-button operation, more convenient to use
2. With self-cleaning function, prevent the mixing of different cold media.
3. High and low pressure protection device, safer.

- Start switch
- R32 switch
- Hydraulic pressure gauge
Accurate measurement
- One-key operation
Self-purge function
- Optional 80% over filled protection

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User-friendly interface with one-button operation and hydraulic pressure monitoring.

High-Efficiency Refrigerant Recovery

This professional-grade refrigerant recovery and recycling unit is engineered for versatile use in automotive air conditioning and HVAC&R systems. Equipped with a robust 3/4 HP oil-less compressor, it ensures long service life and high performance even in harsh conditions. The system features a one-button operation, self-purge capability for cross-contamination prevention, and comprehensive high/low-pressure safety protections to ensure reliable operation for technicians.

Technical Specifications

Motor Power	0.75 HP
Voltage Options	220-240V/50-60Hz, 110-120V/60Hz
Compressor	Oil-less, Air-cooled, Piston style
High Pressure Shut-off	38.5 bar

Key Performance Metrics

Recovery Capacity

0.25 kg/min
Vapor Rate

1.8 kg/min
Liquid Rate

5.6 kg/min
Push/Pull Rate

Physical Attributes

Physical Specs

- Dimensions: 400 x 250 x 360 mm
- Net Weight: 13.5 kg

Compatibility

Supported Refrigerants

Category	Refrigerants
Category III	R12, R134a, R401C, R406A, R500, R32, R1234YF
Category IV	R22, R401A, R401B, R402B, R407C, R407D, R408A, R409A, R411A, R411B, R412A, R502, R509
Category V	R402A, R404A, R407A, R407B, R410A, R507

Safety and Features

Pump Components:

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Refrigerant Recovery & Recycling Unit



Internal architecture featuring heavy-duty condenser and oil separator.

Integrated Protection

High/Low Pressure Protection • Self-Purge Function • Oil Separator • 80% Overfill Protection • One-Key Operation