

# 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