

DESCRIPTION

The Drew Marine Refrigerant Recovery Machine is designed for fast and effective refrigerant recovery. With a simple single-control valve and dual-gauge system, the machine provides ease of use and efficiency. Its integrated low-pressure switch automatically powers down the system at 15" of vacuum, ensuring safe operation.

Powered by a 1.25 hp twin-cylinder oil-less compressor, the machine enables rapid recovery of Class III, IV, and V refrigerants. The gravity-drain condenser and high-efficiency fan keep the recovery cylinder cool during use, while the integrated purge circuit prevents cross-contamination by clearing residual refrigerant when switching between different types.



FEATURES

- Fully automatic operation
- Powerful 1.25 hp twin-cylinder, oil-less compressor
- Lightweight design with shoulder strap
- Single valve control
- Status indicator LED
- Dual-gauge design
- Automatic low-pressure shut-off
- Integrated purge function
- Reusable mesh particulate filter
- Inset controls and gauges
- Automatic shut-off at 517 psi
- High airflow fan with micro-channel condenser
- Locking power cord
- Tested and certified

BENEFITS

- Ensures fast and efficient recovery of Class III, IV, and V refrigerants
- Provides rapid refrigerant recovery, reducing downtime
- Offers easy transportation, making it suitable for mobile operations
- Simplifies operation and facilitates quick changes between recovery and purge
- Notifies the user of machine faults and completed recovery cycles
- Allows simultaneous monitoring of system and tank pressures
- Safely powers down the machine when 10" of vacuum is reached
- Clears residual refrigerant to prevent cross-contamination
- Integrated into the suction port, it is easily cleaned or replaced
- Protects them from damage and makes them easily accessible
- Senses tank back pressure and shuts off for safety
- Keeps the recovery cylinder cool, ensuring longer operational life
- 10-foot length eliminates the need for an extension cord
- Meets ARI 740-2016, UL, and CSA C22.2 standards; ignition-proof design tested to ANSI/ISA 12.12.01:2016 Ed.7



Contact your Drew Marine representative for more information

ORDERING INFORMATION

Description	PCN
Refrigerant recovery machine	0882077
Refrigerant recovery cylinder 56L	0652090
Refrigerant charging scale	0129511
Refrigerant manifold system	0658031
Refrigeration vacuum pump	0704024
Infrared thermometer	0129529
Refrigerant electronic leak detector	0820028
Leak detector spare sensor	0820036
Ratchet wrench (4-way: 1/4", 3/16", 3/8", 5/16")	0129503

SPECIFICATIONS

Specification	Detail
Capabilities	Vapor, liquid, push/pull
Refrigerants Supported	Class III, IV, and V
Motor	1.25 hp BLDC twin-cylinder oil-less
Power Source	100-240 VAC, 50/60 Hz
Amps	12.0 A
High-Pressure Shut-Off	517 psi / 35 bar – auto reset
Operating Temperature	32°F to 120°F (0°C to 49°C)
Weight	25.2 lbs (11.4 kg)
Dimensions	14.5"L x 9.5"W x 12"H (370mm x 240mm x 305mm)



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