



69300 TWIN TURBO REFRIGERANT RECOVERY SYSTEM

TWIN TURBO

REFRIGERANT RECOVERY MACHINE

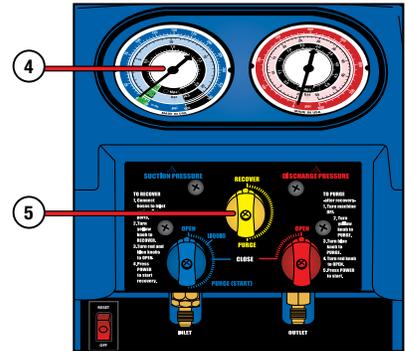
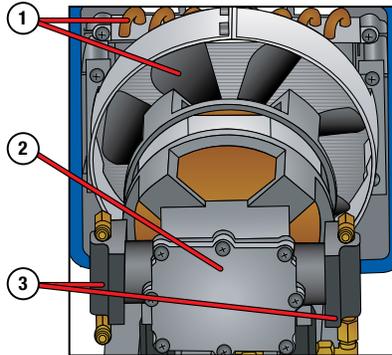


APPROVED FOR ALL AIR CONDITIONING REFRIGERANTS INCLUDING A2L MILDLY FLAMMABLE REFRIGERANTS

Mastercool's 69300 Twin Turbo Refrigerant Recovery System is built for professionals who require high performance, efficiency, and durability in their refrigerant recovery processes. It is approved for use with all refrigerants, including mildly flammable A2L refrigerants and has recovery rates among the highest in the industry making it the most powerful solution for HVAC and refrigeration recovery applications.

Unmatched Power, Precision, and Durability for Superior Refrigerant Recovery Performance

The enhanced internal structure of Mastercool's Twin Turbo Refrigerant Recovery System allows for maximum recovery capacity while at the same time decreasing size and weight. The design of the dual piston oil-less compressor provides maximum recovery efficiency while the high-volume cooling fan and condenser ensures optimal cooling efficiency which keeps the compressor working at higher capacities. A safety high pressure cut-off switch automatically stops operation if pressure levels exceed safe limits while the purge valve ensures 100% refrigerant removal from the condenser and recovery machine. Encased in a durable, reinforced plastic shell, Mastercool's Twin Turbo Refrigerant Recovery System is engineered to endure challenging work environments, whether for residential, commercial, or industrial tasks, all while delivering fast and efficient performance.



FEATURES:

- SAFETY HIGH PRESSURE CUT-OFF SWITCH automatically stops operation if pressure levels exceed safe limits which protects both the user and the equipment
- REVOLUTIONARY DUAL PISTON OIL-LESS COMPRESSOR delivers maximum recovery efficiency while reducing size and weight
- HIGH VOLUME COOLING FAN prevents overheating and ensures a consistent performance in high-temperature environments
- LARGEST VOLUME RECOVERY RATE in the market allowing technicians to handle demanding jobs
- WORKS WITH ALL REFRIGERANTS including CFCs, HCFCs, HFCs and A2L mildly flammable refrigerants (R410a, R22, etc) making it ideal for HVAC and refrigeration recovery tasks
- DURABLE AND PORTABLE with its injection molded high density polyethylene case and built-in bumper guards for enhanced impact resistance
- SEALED CRANK CASE eliminates refrigerant loss during the recovery process

1. Large fan and condenser keeps the unit running cooler and speeds up the recovery process
2. Sealed crank case eliminates refrigerant loss during the recovery process
3. Twin Turbo piston type oil-less compressor provides fast recovery time

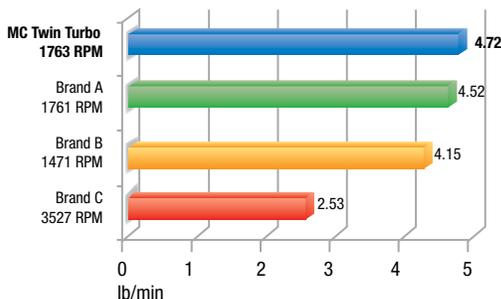
4. Large, ergonomically positioned, 2 1/2" gauges for easy reading
5. Purge valve ensures 100% refrigerant removal from the condenser and the recovery machine

SPECIFICATIONS:

- Voltage: 115 V / 60 Hz
- Compressor Power: 1/2 HP dual piston oil-less compressor
- Operating Temperature: 32 to 122°F
- Material: High-Density Polyethylene (HDPE) hard plastic case
- Compatible Refrigerants: All CFC, HCFC, HFC's and A2L mildly flammable refrigerants
- Recovery Rate:
 - R22
Direct vapor up to .63 lb/min | Direct liquid up to 7.56 lb/min | Push pull up to 18.3 lb/min
 - R410A
Direct vapor up to .70 lb/min | Direct liquid up to 7.7 lb/min | Push pull up to 20.2 lb/min

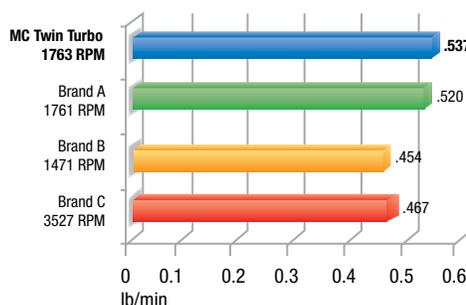
Liquid Recovery (Out) lb/min

• Temperature: 79 to 82°F / Refrigerant: R134a



Vapor Recovery (Out) lb/min

• Temperature: 79 to 82°F / Refrigerant: R134a



Push Pull lb/min

• Temperature: 79 to 82°F / Refrigerant: R134a

