

# The Recovery Revolution

*Designed like no other, MR45 is revolutionizing the recovery market with its smart, powerful, variable speed, 1 horsepower DC motor for lightweight, smooth operation.*

## Advanced Engineering

- Minimizes liquid slugging and maximizes vapor recovery with auto adjusting RPMs
- Compresses more refrigerant at twice the RPMs (3,300) and twice the horsepower (1HP)
- Protects from voltage drop (runs as low as 95 VAC)
- Large micro channel condenser cools faster, especially on hot days
- One push start, auto shutoff, and self purge

## Easy and Lightweight

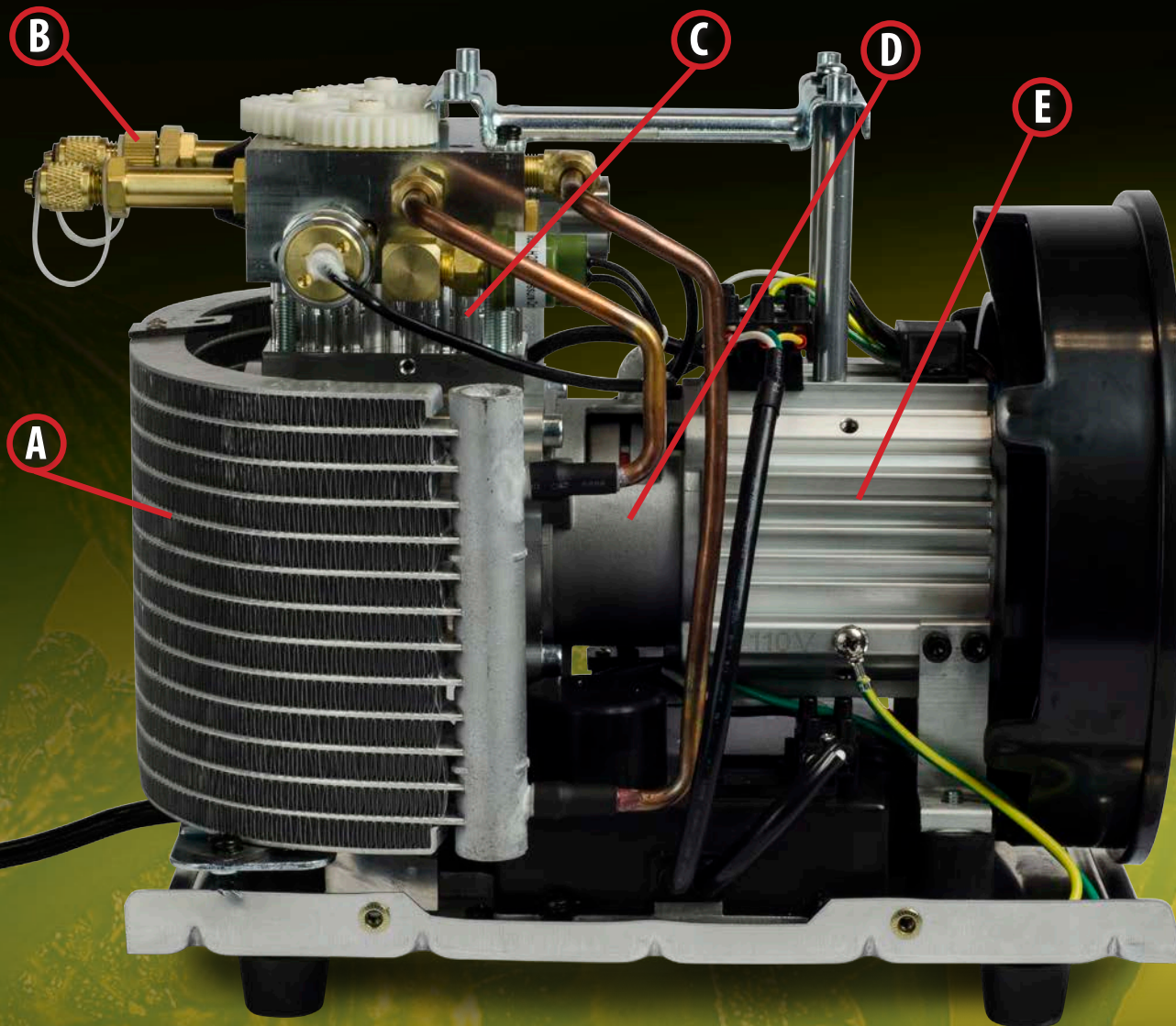
- Only 22 lbs
- Easy hose connections and built in power cord storage
- Large digital display with status messages
- Water resistance to withstand direct rain





# Details in Design

## MR45 Refrigerant Recovery Machine



### Features

- A** *Micro Channel Condenser*
- B** *Easy Access Ports*
- C** *Ceramic Cylinder Has Less Friction and a Longer Life*
- D** *Compressor Twin Cylinder Reciprocating (oil-less)*
- E** *1 HP DC Motor (variable smart speed)*

### Specifications

- **Display:** Backlit dual LCD
- **Pressure Sensor Range:** -30" Hg to 600 psig
- **High Pressure Shut-off:** 558 psig, nominal
- **Resolution and Units:** 1 psig (1" Hg), 0.05 bar (2 cmHg), 0.01 Mpa (2 cmHg), 5 Kpa, 2 cmHg
- **Measurement Rate:** 3.3 times per second, nominal
- **Final Recovery Vacuum:** 14.9" Hg
- **Compressor:** Twin cylinder reciprocating (oil-less)
- **DC Motor:** 1 HP (variable smart speed)
- **Power Source:** 95 to 130 VAC @ 60 Hz
- **Max Current Draw:** 12 AAC
- **Valve:** Single dual-route ball valve
- **Input Port Filtration:** 11 mm mesh screen, stainless
- **Dimensions:** 14.8" x 9.8" x 13.5" (376 mm x 250 mm x 344 mm)
- **Weight:** 22 lbs (10kg)