



# REFRIGERANT RECOVERY / RECYCLING / RECHARGING MACHINE



## FA1000

SAE J2788 APPROVED  
SAE J2788H APPROVED  
FOR HIGH VOLTAGE  
A/C SYSTEM



### KEY FEATURES

- No assembly required
- Superior mobility with heavy duty casters and foam filled wheels
- Oil-less twin cylinder compressor
- Charges High and Low side or both
- Multi-language interface includes: English, Spanish, French, German and Chinese
- Flow control technology enables faster and more accurate recovery, recycling and recharging
- SAE J2788 and J2788H compliant per SAE J2911 listing requirements

INNOVATIONS IN DESIGN™



# REFRIGERANT RECOVERY / RECYCLING / RECHARGING MACHINE

The heart of the **FA1000** is the patented motorized ball valves which eliminates the use of solenoid and check valves in the recovery and evacuation flow paths. Both of these components are highly susceptible to in-field failure when exposed to foreign contaminants such as aftermarket A/C sealants, dirt and burn outs. Patented high speed 2 - Cylinder oil-less compressor for fast and complete recovery. The flow control technology and 6 CFM PRO-SET® vacuum pump allow you to evacuate systems up to 50% faster. Intelligent self diagnostic capabilities and quality “MADE IN THE USA” manufacturing all contribute to create a solid unit you can rely on to run smoothly in those busy summer months. **Fully compliant with SAE J2788 standard and SAE J2788H standard for High Voltage A/C systems.**

## FA1000 Specifications

| Models                   | FA1000   | FA1000A / FA1000E*   |
|--------------------------|--|----------------------|
| Compressor Type          | 2 Cylinder Oil-Less Compressor   |                      |
| Dimensions               | 22" W x 24.5" D x 42" H  |                      |
| Weight                   | 120 lbs (does not include tank weight)   |                      |
| Operating Range          | 10°C (50° F) to 49°C (120°)  |                      |
| Power Source             | 115 VAC 60Hz 1Ph   | 220-240 VAC 50Hz 1Ph |
| Power Consumption        | 850 W  |                      |
| Low Side Gauge           | -30 inches Hg to 125 PSIG  |                      |
| High Side Gauge          | 0 to 500 PSIG  |                      |
| Filtration               | 41 cubic inch drier, .7 micron oil separator   |                      |
| Automatic Control Valves | Motorized ball valves to control HI, LO, recover, and vacuum                               |                      |
| Charging Valve           | 12 VDC Solenoid Valve  |                      |
| Construction             | 1" Heavy duty tubular frame construction with 10" foam filled wheels and 4" swivel casters |                      |
| Overload Protection      | 15A Thermal Breaker  | 10A Thermal Breaker  |
| High Pressure Shut-Off   | 30 bar (450 psig)  |                      |
| Refrigerants             | R134a  |                      |

\*FA1000E comes with a 40 liter tank, all other units are equipped with 50 lb DOT tank.