



# 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™



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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.