



CPS® Automotive

AR2700 SERIES REFRIGERANT RECOVERY/ RECYCLING SYSTEM

FEATURES AND BENEFITS:

- Semi-automatic, easy-to-use Recovery, Recycle, Evacuate and Recharge machine
- Utilizes manual ball valves in place of solenoids, making the AR2700 impervious to contamination and sealants
- Simple operation for oil waste and air purge
- Microprocessor-controlled recharge makes the AR2700 accurate to 1/10 oz (4 grams)
- Easy-to-read high and low pressure gauges
- High efficiency 6 CFM vacuum pump will dehydrate the system to 50 microns
- Durable all steel construction
- The AR2700 can be programmed for 50 lbs, 90 lbs, 40 kg tank
- Comes with a 50 lbs tank included with the purchase of an AR2700
- 115 Volts, 50/60 HZ, single phase, PSI/KPa gauges
- 2 year limited warranty



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Models	AR2700	AR2700M	AR2700J	AR2700MJ	AR2700E	AR2700ME
Compressor Type	1/3 HP reciprocating compressor					
Dimensions	22" W x 24.5" D x 42" H					
Weight	120 lbs (does not include tank weight)					
Operating Range	0°C (32° F) to 49°C (120°)					
Power Source	115 VAC 60Hz 1Ph		100VAC 50 / 60Hz 1Ph		220-240VAC 50/60Hz 1Ph	
Power Consumption	500 W					
Suction Pressure Gauge	-30 inch Hg to 125 PSIG					
Discharge Pressure Gauge	0 to 500 PSIG					
Filtration	16 cubic inch drier w/ moisture indicator, .7 micron oil separator					
Manual Control Valves	Ball Type Valves to control HI, LO, Recover, and Vacuum					
Charging Valve	12 VDC Solenoid Valve					
Construction	1" Heavy duty tubular frame construction 10" pneumatic wheels, 4.5" swivel casters					
Overload Protection	15A Thermal Breaker			10A Thermal Breaker		
High Pressure Shut-Off	30 bar (450 psig)					
Refrigerants*	R134a, R12, R22, R502, R404a, R402a, R401a, R407c, R409a					
Single or multiple refrigerant use	Single	Multiple	Single	Multiple	Single	Multiple

The AR2700, AR2700J, AR2700E does not contain a pump down valve and is meant for single refrigerant operation. The AR2700M, AR2700MJ, AR2700ME contains a pump down valve for multiple refrigerant usage. Mixing of refrigerants will cause the user economic loss.