



Pro-Set®

TR600 SERIES REFRIGERANT RECOVERY MACHINE

Fast • Compact • Reliable

CPS introduces a new addition to its recovery machine line-up, the Pro-Set TR600. A lightweight, efficient and reliable refrigerant recovery machine in a compact, rugged, contemporary housing – the TR600 offers the ideal combination of form and function to make refrigerant recovery fast and easy!

FEATURES

- Powerful 2/3 HP oilless 2 cylinder reciprocating recovery compressor
- Exceptional compressor, condensing and cooling systems allow fast recovery in high temperature environments
- R-410a ready (fastest R-410a flow rates in its class!)
- 550 psi high pressure shut-off switch
- Durable inlet and outlet ball valve construction with 1/4 turn shut-off valves
- Integrated component moorings for quiet operation
- High impact injection molded housing
- Ergonomic well balanced design for easy transport
- No tool access suction housing for easy filter clean/change
- Less parts provides greater reliability
- Designed and manufactured in the U.S.A. with U.S. and globally sourced components
- Worldwide patents pending



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SPECIFICATIONS

Model #	TR600	TR610	TR600C	TR610C	TR600S	TR600K	TR600E
Voltage (Hz)	115V (60 Hz)				220-240V (50 Hz)	220V (50 Hz) 230V (60 Hz)	220-240V (50 Hz)
Motor Size					2/3 HP		
Motor Thermally Protected					✓		
Compressor Type					Two cylinder, oilless		
Overload Protection	15 Amp		13 Amp			10 Amp	
Power Consumption					1000 W		
Tank Overfill Switch	✗	✓	✗	✓	✗	✗	✗
Suction Pressure Gauge	Outer Scale Inner Scale	-30" hg to 500 psig					-100 kPa to 3500 kPa -1 bar to 35 bar
Discharge Pressure Gauge	Outer Scale Inner Scale	0-550 psig					0-3800 kPa 0-38 bar
High Pressure Shut-Off	550 psig (38 bar)	450 psig (31 bar)	550 psig (38 bar)		550 psig (38 bar)	3800 kPa (38 bar)	
AHRI 740 Class Refrigerants (See CPS website for complete list of refrigerants)	Class III Class IV Class V	R-12, R-134A, R-401C, R-406A, R-500, R-22, R-401A/B, R-402B, R-407C/D/E/F, R-408A, R-409A, R-411A/B, R-412A, R-502, R-509A, R-402A, R-404A, R-407A/B, R-410A/B, R-507A					R-12, R-134A, R-22, R-401A/B/C, R-402A/B, R-404A, R-407C/D/E/F, R-408A, R-410A/B, R-500, R-502, R-507A, R-509A
Operating Temperature Range		32°F to 120°F (0°C to 49°C)					
Power Cord Length		3.5 Ft. (1.06 m)					1.5 Ft. (0.46 m)
Dimensions		Inch: 8.5" x 16.7" x 12.3" (cm: 21.6 x 42.4 x 31.2)					
Weight		28 Lbs (12.7 Kg)					
Approvals	*UL, CE	*UL, CE	*UL, CE, CSA	*UL, CE, CSA	*UL, CE	*UL, CE	*UL, CE, TUV
Warranty (Years)					1		

*Verified UL Flow Rate @ 60Hz (Reduce 15% for all 50Hz models)

Refrigerant	Direct Vapor	Direct Liquid	Push - Pull Liquid	High Temp Vapor Rate
R410a	.70 lb/min (0.32 kg/min)	11.94 lb/min (5.41 kg/min)	31.7 lb/min (14.3 kg/min)	0.81 lb/min (37 kg/min)
R22	.59 lb/min (0.27 kg/min)	8.86 lb/min (4.02 kg/min)	31.52 lb/min (14.3 kg/min)	0.86 lb/min (39 kg/min)
R134a	.49 lb/min (0.22 kg/min)	7.8 lb/min (3.54 kg/min)	25.66 lb/min (11.64 kg/min)	n/a
R407c	.53 lb/min (0.24 kg/min)	9.50 lb/min (4.31 kg/min)	29.14 lb/min (13.22 kg/min)	n/a

*Evaluated for performance rated at 60Hz. in accordance with Sec. 608 of the Clean Air Act (Feb 29, 1996) using AHRI-740-98 test methods.