



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



Molded Rubber Grip Handle

Durable Housing

Easy-to-Read Low Side Gauge
(2 1/4" Diameter)

Easy-to-Read High Side Gauge
(2 1/4" Diameter)

Lighted ON / OFF Power Switch

Discharge Shut-Off Valve

Discharge Port (with protective cap)

Air Exhaust Vents

Suction Shut-Off Valve

Suction Port with Cleanable
100 Mesh Filter
(with protective cap)



220-240V
IEC Connector



115V Plug

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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	-30" hg to 500 psig					-100 kPa to 3500 kPa -1 bar to 35 bar	
	Inner Scale							
Discharge Pressure Gauge	Outer Scale	0-550 psig					0-3800 kPa 0-38 bar	
	Inner Scale							
High Pressure Shut-Off	550 psig (38 bar)		450 psig (31 bar)		550 psig (38 bar)		3800 kPa (38 bar)	
AHRI 740 Class Refrigerants <small>(See CPS website for complete list of refrigerants)</small>	Class III	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	
	Class IV							
	Class V							
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.