



Pro-Set®

TRS600E 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 TRS600E offers the ideal combination of form and function to make refrigerant recovery fast and easy!

FEATURES

- Designed and tested to meet ANSI 12:12.01 Ignition Proof standards
- For use on systems utilizing Class A1 (non-toxic, nonflammable), R-32, R-1234yf and R-1234ze.
- Maintenance free oil-less compressor
- Permanently lubricated and sealed main bearings
- Improved piston seal design for less leakage and deeper vacuums
- 38 bar manual reset high pressure cutoff switch with LED indicator
- Cleanable 100 mesh inlet filter
- Fastest recovery rates in its class
- Ignition proof ON-OFF switch
- Hard wired 9.8 ft. (3 m) power cord
- Other patents pending



TRS600E SERIES

Refrigerant Recovery Machine



SPECIFICATIONS

Model #	TRS600E	
Voltage (Hz)	220-240V (50 Hz)	
Motor Size	2/3 HP	
Motor Thermally Protected	✓	
Compressor Type	Two cylinder, oilless	
Overload Protection	Thermally Protected	
Power Consumption	1000 W	
Suction Pressure Gauge	Outer Scale	-100 kPa to 3500 kPa
	Inner Scale	-1 bar to 35 bar
Discharge Pressure Gauge	Outer Scale	0-3800 kPa
	Inner Scale	0-38 bar
High Pressure Shut-Off	3800 kPa (38 bar)	
AHRI 740 Class Refrigerants (See CPS website for complete list of refrigerants)	Class III	R-12, R-1234yf, R-1234ze, R-134A, R-401C, R-406A, R-500
	Class IV	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
	Class V	R-32, R-402A, R-404A, R-407A/B, R-410A/B, R-507A
Operating Temperature Range	32°F to 120°F (0°C to 49°C)	
Power Cord Length	9.8 ft. (3.0 m)	
Dimensions	Inch: 8.5" x 16.7" x 12.3" (cm: 21.6 x 42.4 x 31.2)	
Weight	28 lb. (12.7 Kg)	
Approvals	CE, TUV	
Warranty (Years)	1	

UL Verified Flow Rate @ 60Hz (Reduce 15% for 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.



LTTRS600E-1216A