



## **Pro-Set®**

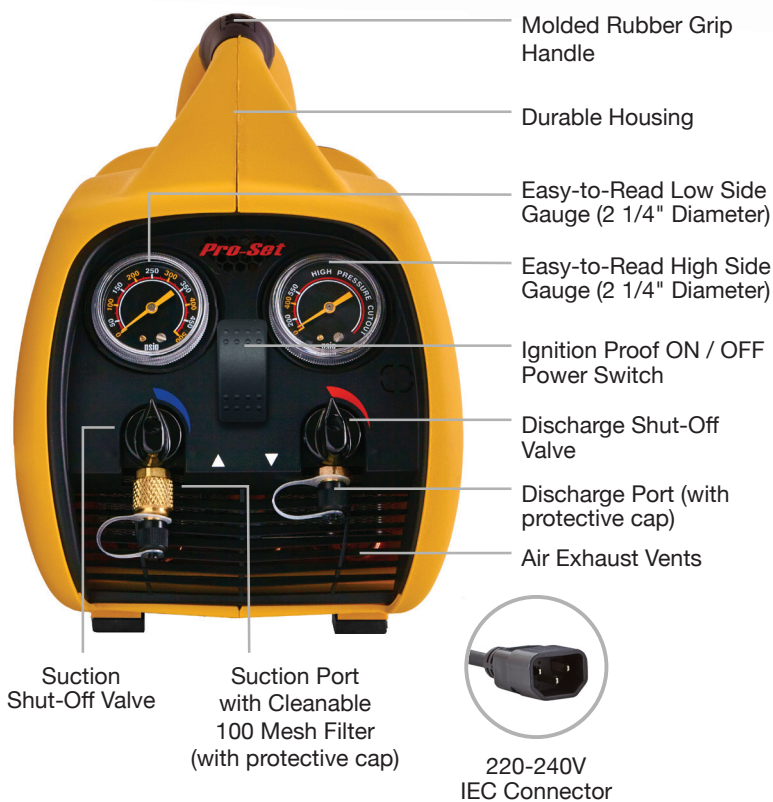
### TRS600E SERIES REFRIGERANT RECOVERY MACHINE

**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



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## 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<br>(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.