

# SMALLEST, LIGHTEST, FASTEST AND MOST RELIABLE RECOVERY MACHINES

TR21 & TRS21 Series

## PRO-SET® Ignition Proof Refrigerant Recovery Machine for Class A1, A2, A2L, A3 refrigerants

- Designed and tested to meet ANSI 12:12.01 Ignition Proof standards
- Ignition proof ON-OFF switch
- Sealed start relay
- Maintenance free oil-less compressor
- Permanently lubricated and sealed main bearings
- 550 Psig high pressure cutoff switch with LED indicator
- Cleanable 100 mesh inlet filter
- Fastest recovery rates in its class
- Multi-language color box



Inlet port with removable filter  
Discharge port

Tank Overfill Switch on TR22,/C/S models  
High pressure cutout LED

Power switch  
Power cord Inlet connection  
Air intake for fan

Handle  
Reset button HP switch (TR21E only)

		PRO-SET® TR21 & TRS21 SERIES					
Specs		TR21C	TR21E	TRS21	TRS21A*	TRS21C	TRS21E*
Voltage, (Hz), Phase		115V (60 Hz)	220-240 V (50Hz)	115V (60Hz)	220-240 VAC (50Hz), 1 PH		
Motor HP		2/3					
Pressure Gauges		NA					
Overload Protection		✗	10 Amp	✗	10 Amp	✗	10 Amp
Power Consumption		1000 W					
High Pressure Shut-Off		450 PSI (31 Bar)	522 psig (36 Bar)	550 psig (38 Bar)		522 psig (36 Bar)	
Auto Vs. Manual Reset		Auto	Manual (Button)	Auto	Manual (Button)		
Ignition Proof Design		✗			✓		
Suction Pressure Gauge	Outer Scale	No Gauges					
	Inner Scale						
Discharge Pressure Gauge	Outer Scale	No Gauges					
	Inner Scale						
ASHRAE Standard 34 Refrigerant Safety Classification		A1		A1, A2, A2L, A3		A1	
Operating Temperature Range		32°F to 120°F (0°C to 49°C)					
Power Cord Length		6 Ft (1.82 m) Detachable					
Dimensions		6" x 12" x 9" (15cm x 30cm x 23cm)					
Weight		24.3 lb (11.0 kg)					
Agency Approvals		UL, CE, CSA					
Warranty (Years)		1					

## REPLACEMENT PARTS FOR TR700, TR600, TRS600, TR21, TRS21 SERIES MACHINES

Item	Description	Where used
TR21X1	Valve Rebuild Kit	TR700, TR600, TR21
TR21X2	Complete Rebuild Kit	TR700, TR600, TR21
TR21X3	Piston/Connecting Rod	TR700, TR600, TR21
TR21X4	Complete Head Replacement	TR21
TR21X5	Eccentric Crank Set	TR700, TR21
CRXF3	Suction Filter	All