

# R134A AC 400 AUTOMATIC RECYCLING, RECHARGING, RECOVERY

## AC SERVICE MACHINE -AC400

The model AC400 has 99% recovery efficiency for standard and hybrid vehicles and fully automatic function.

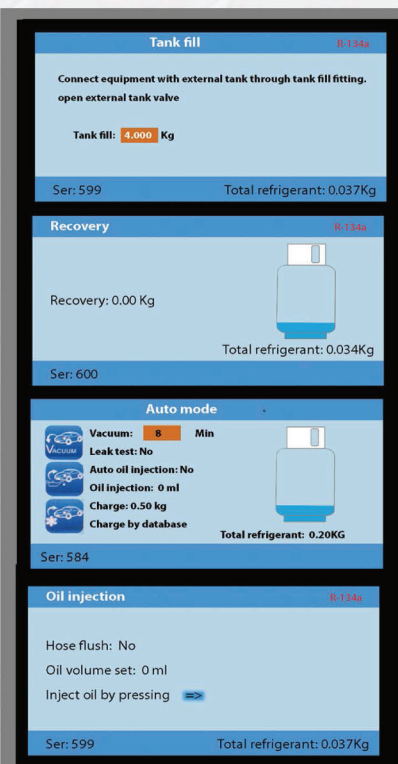
The AC400 machine recover, recycle, evacuate, and recharge R-134a with improved 99% efficiency. It has automatic refrigerant refill and oil drain/inject. AC400 also built-in comprehensive oil capacities database for all vehicle and built-in thermal printer.

### Features

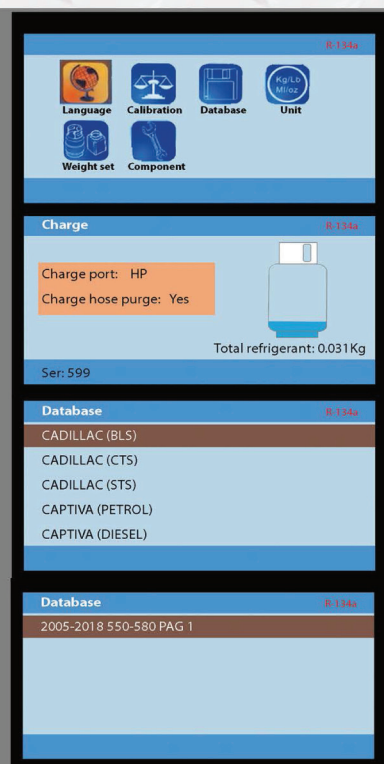
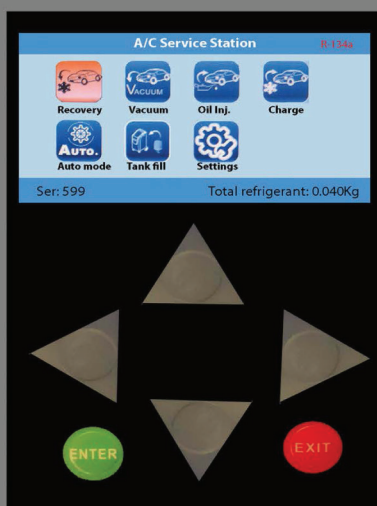
- Automatic recovery/recycling.
- Automatic discharging used oil/oil drain.
- Automatic vacuum
- Automatic new oil injection
- Automatic recharging with onboard tank
- Comprehensive A/C capacity database
- Automatic protection programs and audible alarms
- Onboard electronic scales
- Built in thermal printer
- Tank installed internally
- Vacuum leak test

### Specifications

- Work with R134a refrigerant
- Input power: AC110V 60Hz
- Compressor:3/8HP
- Average state refrigerant recovery speed:0.55LBS/Min Recovery rate:99%
- Drying filter: 20 Oz
- Vacuum pump capacity: 16Gal/ min
- Load cell accuracy(gas cylinder):±10g
- Gas cylinder volume :22 LBS
- New/used oil bottle capacity:8.9/13.5Oz Max. working pressure:290 PSI
- Color screen:4.3-inch,480 RGB\*272 Dots Dimension: 24"\*24.4"\*41.2"(WxDxH)



### Interfaces



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	Protec	Protec	Protec	RobinAir	RobinAir	RobinAir	RobinAir
Functions/Specifications	AC-200	AC-400	AC-600	34788NI	34988	AC1234yf-4	AC1234yf-6
Image							
Price	\$2,995	\$3,495	\$4,495	\$5,995	\$6,995	\$7,995	\$8,995
Refrigerant gas type	R134a	R134a	R1234yf	R134a	R134a	R1234yf	R1234yf
Integrated refrigerant identifier	N/A	N/A	N/A	N/A	N/A	✓	✓
Flush(Unidirectional & Bidirectional)	Optional	Optional	Optional	flush adaptor excluded	flush adaptor excluded	flush adaptor excluded	flush adaptor excluded
Fully automatic	✓	✓	✓	✓	✓	✓	✓
Inbuilt database	✓	✓	✓	Optional	Optional		
UV dye injection	Optional	Optional	Optional	N/A	✓		
Vacuum leak test	N/A	✓	✓	✓	✓	✓	✓
Automatic air purge	✓	✓	✓	✓	✓	✓	✓
Refrigerant quality monitoring vision window integrated	Optional (flush)	Optional (flush)	Optional (flush)	N/A	N/A	N/A	N/A
Display	Multilingual, 4.3-inch LCD	Multilingual, 4.3-inch LCD	Multilingual, 4.3-inch LCD	4.3-inch LCD	7-inch LCD	4.3-inch LCD	5.7-inch LCD
Automatic service reminding	✓	✓	✓	✓	✓	✓	✓
Heater band	✓	✓	✓	✓	✓	✓	✓
Hand valves free	✓	✓	✓	✓	✓	✓	✓
Printer	N/A	✓	✓	Optional	✓	Optional	✓
Visual & Audible Alarm	✓	✓	✓	✓	✓	✓	✓
Pressurization to speed up used oil discharge	✓	✓	✓	✓	✓	✓	✓
Vacuum Feature	Defaults to 8 mins, programmable up to 60 mins	Defaults to 8 mins, programmable up to 60 mins	Defaults to 8 mins, programmable up to 60 mins	Defaults to 15 mins, programmable up to 99 mins	Defaults to 15 mins, programmable up to 99 mins		
Condenser and cooling fan included	✓	✓	✓	✓	✓	✓	✓
Recovery Performance	>95%	>95%	>95%	>95%	>95%	98.50%	98.50%
Gas cylinder capacity	10kgs	10kgs	10kgs	10kgs	13.6Kgs	9.5kgs	9.09kgs
Refrigerant hose (length)	10'	10'	10'	8'	9'	9'	8'
Vacuum pump	2.0 cfm, 15Gal/Min	2.0 cfm, 15Gal/Min	2.0 cfm, 15Gal/Min	11 Gal/Min	1.5 cfm dual stage, 29.9 InHg	1.5 cfm dual stage, 11Gal/Min	1.5cfm dual stage, 9Gal/Min
Compressor	3/8hp, pressure protected, oiled	3/8hp, pressure protected, oiled	3/8hp, pressure protected, oiled	3/8hp, pressure protected, oiled	3/8hp, pressure protected, oiled	1/3 hp hermetic	1/3 hp hermetic
Max. pressure	290 PSI	290 PSI	290 PSI	390 PSI	390 PSI	450 PSI	360 PSI
Input power	110V±10%, 60Hz	110V±10%, 60Hz	110V±10%, 60Hz	115V 60Hz	115V 60Hz	103V~127V, 60 Hz	103V~127V, 60 Hz

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