

R134A & 1234YF AC 400D AUTOMATIC RECYCLING, RECHARGING, RECOVERY

AC SERVICE MACHINE - AC400 DUAL

The AC400D machine has advanced dual gas A/C refrigerant management system that will quickly and efficiently recover, recycle, evacuate, and recharge R-134a and 1234yf with 98% efficiency. Automatic recovery, vacuum refrigerant refill and oil drain and dye injection. AC400D has comprehensive refrigerant/oil capacity database for all passenger vehicles with thermal printer.

Features

- Automatic recovery/recycling
- Automatic discharge of used oil
- Automatic vacuum
- Automatic new oil and dye injection
- Automatic recharging with internal tank
- Comprehensive A/C refrigerant and oil capacity database
- Auto Mode: One step automatic recovery, recycling, vacuum recharge and oil and dye injection
- Tank filling with manual or pre-set value options
- Electronic scales
- Built-in thermal printer
- Vacuum leak test

Specifications

- Works with both R134a and 1234yf refrigerant
- Input power: AC110V 60Hz
- Compressor: 3/8HP
- Refrigerant recovery speed: 0.55LBS/Min recovery rate: 98%
- Drying filter: 20 Oz
- Vacuum pump capacity: 16Gal/ min
- Load cell accuracy(gas cylinder): $\pm 10g$
- 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 x 272 Dots Dimension: 24"x 24.4"x 41.2" (WxDxH)



Tank fill

Connect equipment with external tank through tank fill fitting, open external tank valve

Tank fill: 4.000 Kg

Ser: 599 Total refrigerant: 0.037Kg

Recovery

Recovery: 0.00 Kg

Ser: 600 Total refrigerant: 0.034Kg

Auto mode

Vacuum: 0 Min

Leak test: No

Auto oil injection: No

Oil injection: 0 ml

Charge: 0.50 kg

Charge by database

Ser: 584 Total refrigerant: 0.20KG

Oil injection

Hose flush: No

Oil volume set: 0 ml

Inject oil by pressing

Ser: 599 Total refrigerant: 0.037Kg

Interfaces

Ser: 599 Total refrigerant: 0.040Kg

ENTER EXIT

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Motor Diagnostics
516-668-6229

Charge

Charge port: HP

Charge hose purge: Yes

Ser: 599 Total refrigerant: 0.031 Kg

Database

CADILLAC (BLS)

CADILLAC (CTS)

CADILLAC (STS)

CAPTIVA (PETROL)

CAPTIVA (DIESEL)

Database

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AC SERVICE MACHINE- AC 400 DUAL

Product Pictures



	AC 400 Dual (Bludee)	FX3030 (CPS)
		
	\$6,500	Other Manufacturer's Product
Price		\$9,500
Refrigerant gas type	R134a & HFO1234yf	R134a & HFO1234yf
Flush(Unidirectional & Bidirectional)	N/A	N/A
Fully automatic	✓	✓
Built-in database	✓	✓
UV dye injection	✓	N/A
Vacuum leak test	✓	✓
Automatic air purge	✓	✓
Refrigerant quality monitoring vision window integrated	N/A	N/A
Display	4.3-inch, LCD screen	7" Touch Screen
Automatic service reminding	✓	✓
Heater band	✓	✓
Hand valves free	✓	✓
Printer	✓	✓
Pressurization to speed up used oil discharge	✓	✓
Compressor	3/8hp	2/3hp
Vacuum pump	50 Micron Rated, 4.0cfm, 120L/Min (32 Gal/Min)	50 Micron Rated, 6 cfm
Condenser and cooling fan included	✓	✓
Refrigerant hose	3m (10feet)	
Gas cylinder capacity	10kgs (22lbs) for each cylinder	22kgs (48lbs) for each cylinder
Input power	110V	115V 60Hz
Max. Pressure	20 bar (290PSI)	
Recovery rate	95%	95%

Marc van Schaften Motor Diagnostics 516-668-6229

Tel: 844-FCAR-USA (322-7872)

www.bludee.com/products/AC/AC400D

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R134A & 1234YF AC 400D AUTOMATIC RECYCLING, RECHARGING, RECOVERY

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- Auto Mode: One step automatic recovery, recycling, vacuum recharge and oil and dye injection
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Recovery

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Leak test: No

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Charge hose purge: Yes

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Product Pictures



	AC 400 Dual (Bludee)	FX3030 (CPS)
		
	\$6,500	Other Manufacturer's Product
Price		\$9,500
Refrigerant gas type	R134a & HFO1234yf	R134a & HFO1234yf
Flush(Unidirectional & Bidirectional)	N/A	N/A
Fully automatic	✓	✓
Built-in database	✓	✓
UV dye injection	✓	N/A
Vacuum leak test	✓	✓
Automatic air purge	✓	✓
Refrigerant quality monitoring vision window integrated	N/A	N/A
Display	4.3-inch, LCD screen	7" Touch Screen
Automatic service reminding	✓	✓
Heater band	✓	✓
Hand valves free	✓	✓
Printer	✓	✓
Pressurization to speed up used oil discharge	✓	✓
Compressor	3/8hp	2/3hp
Vacuum pump	50 Micron Rated, 4.0cfm, 120L/Min (32 Gal/Min)	50 Micron Rated, 6 cfm
Condenser and cooling fan included	✓	✓
Refrigerant hose	3m (10feet)	
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www.bludee.com/products/AC/AC400D

R134A&1234YF AC 400D AUTOMATIC RECYCLING, RECHARGING, RECOVERY

HFO 1234YF AC 600 AUTOMATIC RECYCLING, RECHARGING, RECOVERY

AC SERVICE MACHINE - AC600

AC600 machine has advanced A/C refrigerant management system that will quickly and efficiently recover, recycle, evacuate, and recharge HFO 1234yf with 98% efficiency for standard and hybrid vehicles. Automatic recovery, vacuum refrigerant refill and oil drain and dye injection. AC600 has comprehensive refrigerant/oil capacity database for all passenger vehicles with thermal printer.

Features

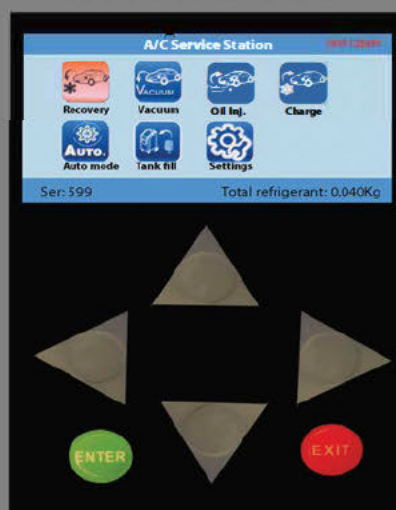
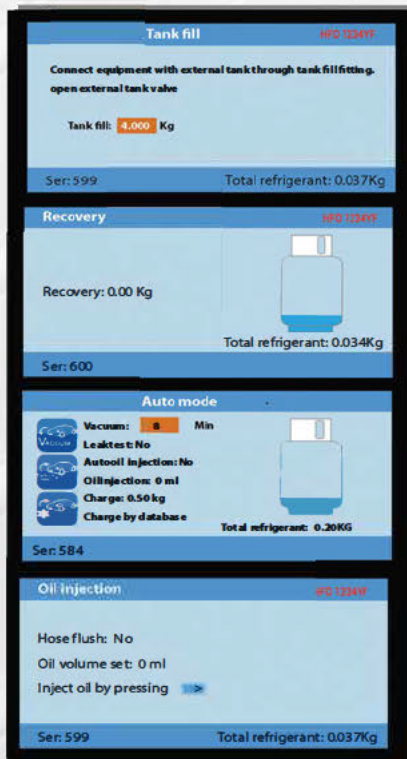
- Automatic recovery and recycling.
- Automatic discharge of used oil
- Automatic vacuum
- Automatic oil and dye injection
- Automatic recharging with internal tank
- Comprehensive A/C and oil capacity database
- Auto Mode: One step automatic recovery, recycling, vacuum and recharge and oil and dye injection
- Tank filling with manual or pre-set value options
- Electronic scales
- Thermal printer
- Internal tank
- Vacuum leak test

Specifications

- HFO 1234yf refrigerant
- Input power: AC110V 60Hz
- Compressor: 3/8HP
- Average state refrigerant recovery speed: 0.55LBS/Min
- Recovery rate: 98%
- Drying filter: 20 Oz
- Vacuum pump capacity: 16Gal/ min
- Load cell accuracy(gas cylinder): $\pm 10g$
- 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)

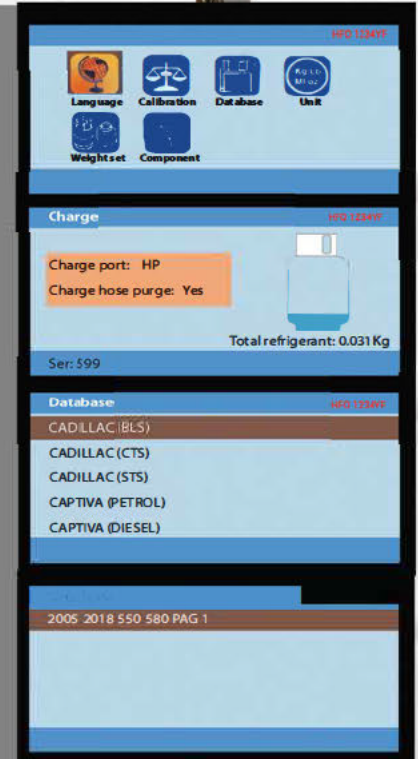


Interfaces



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www.bludee.com/products/AC/AC600

AC SERVICE MACHINE - AC600

Product Pictures



	Bludee	Bludee	Bludee	Bludee	Bludee	RobinAir	RobinAir	RobinAir	RobinAir
	AC-200	AC-400	AC-600	AC-800	AC-900	34788NI	34988	AC1234yf-4	AC1234yf-6
Image									
Price	NA	\$4,495	\$4,995	\$4,995	\$5,995	\$5,000	\$5,995.00	\$6,995.00	\$7,995.00
Refrigerant gas type	R134a	R134a	HFO1234yf	R134a	HFO1234yf	R134a	R134a	HFO1234yf	HFO1234yf
Integrated refrigerant identifier	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓
Flush(Unidirectional & Bidirectional)	N/A	N/A	N/A	✓	✓	flush adaptor excluded	flush adaptor excluded	flush adaptor excluded	flush adaptor excluded
Fully automatic	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built-in 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	Multilingual, 4.3-inch LCD	7-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 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%	>99%	>95%	>95%	98.50%	98.50%
Gas cylinder capacity	10kgs	10kgs	10kgs	10kgs	10kgs	10kgs	13.6kgs	9.5kgs	9.09kgs
Refrigerant hose (length)	10'	10'	10'	10'	10'	8'	9'	9'	8'
Vacuum pump	20 cfm, 15Gal/Min	20 cfm, 15Gal/Min	20 cfm, 15Gal/Min	20 cfm, 15Gal/Min	20 cfm, 15Gal/Min	11 Gal/Min	1.5 cfm dual stage, 29.9 inHg	1.5 cfm dual stage, 11Gal/Min	1.5 cfm 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	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	290 PSI	290 PSI	390 PSI	390 PSI	450 PSI	360 PSI
Input power	110V±10% , 60Hz	110V±10% , 60Hz	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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www.bludee.com/products/AC/AC600

1234YF AC 600 AUTOMATIC RECYCLING, RECHARGING, RECOVERY

R 134A AC 800 AUTOMATIC FLUSH RECYCLING, RECHARGING, RECOVERY

PREMIER AC SERVICE MACHINE - AC800

AC800 has 99% recovery efficiency for standard and hybrid vehicles with fully automatic functions. AC800 recover, recycle and recharge HOF123YF with 99% efficiency. Automatic refrigerant refill and oil and dye injection. AC800 also has comprehensive refrigerant and oil capacity database for all passenger vehicles with built-in thermal printer.

Features

- Automatic recovery
- Automatic discharge of used oil
- Automatic vacuum
- Automatic oil injection
- Automatic recharging with internal tank
- Comprehensive A/C refrigerant and oil capacity database
- Auto Mode: One step automatic recovery, vacuum and recharge and oil and dye injection
- Tank filling with manual or pre-set value options
- Internal electronic scales
- Thermal printer
- Internal tank
- Vacuum leak test
- Visible flush feature
- UV dye injection, POE injection
- Automatic air purge
- Individual oil bottles

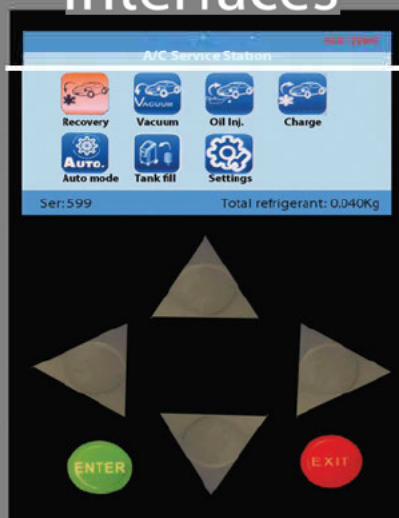
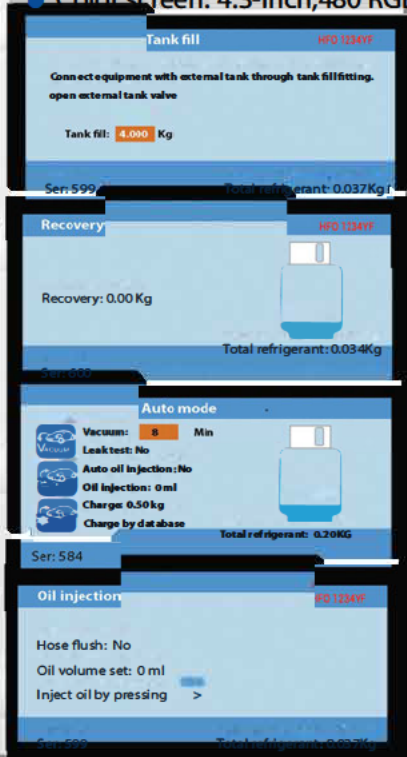
Specifications

- HOF 123YF refrigerant
- Input power: AC110V 60Hz
- Compressor: 3/8HP
- Recovery speed: 0.55LBS/Min Recovery Rate 98%
- 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 RGBx 272 Dots Dimension: 24"x 24.4"x 41"(WxDxH)



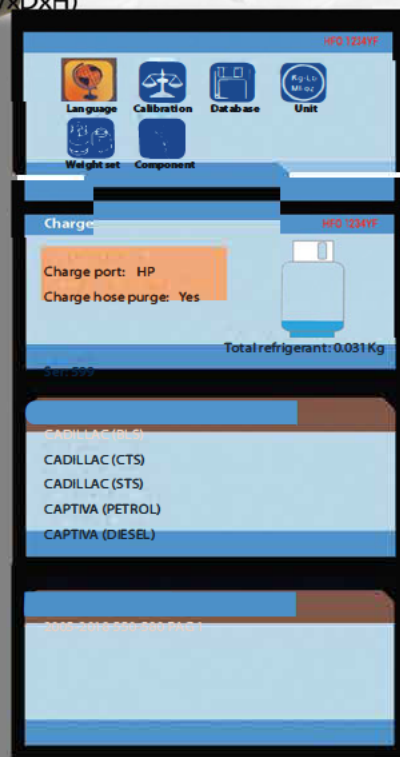
Recovery rate:98%

Interfaces



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www.bludee.com/products/AC/AC800

PREMIER AC SERVICE MACHINE - AC800

Product Pictures



	Bludee	Bludee	Bludee	Bludee	Bludee	RobinAir	RobinAir	RobinAir	RobinAir
	AC-200	AC-400	AC-600	AC-800	AC-900	34788NI	34988	AC1234yf-4	AC1234yf-6
Image									
Price	NA	\$4,495	\$4,995	\$4,995	\$5,995	\$5,000	\$5,995.00	\$6,995.00	\$7,995.00
Refrigerant gas type	R134a	R134a	HFO1234yf	R134a	HFO1234yf	R134a	R134a	HFO1234yf	HFO1234yf
Integrated refrigerant identifier	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓
Flush(Unidirectional & Bidirectional)	N/A	N/A	N/A	✓	✓	flush adaptor excluded	flush adaptor excluded	flush adaptor excluded	flush adaptor excluded
Fully automatic	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built-in 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	Multilingual, 4.3-inch LCD	7-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 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%	>99%	>95%	>95%	98.50%	98.50%
Gas cylinder capacity	10kgs	10kgs	10kgs	10kgs	10kgs	10kgs	13.6kgs	9.5kgs	9.09kgs
Refrigerant hose (length)	10'	10'	10'	10'	10'	8'	9'	9'	8'
Vacuum pump	2.0 cfm, 15Gal/Min	2.0 cfm, 15Gal/Min	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	1.5 cfm 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	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	290 PSI	290 PSI	390 PSI	390 PSI	450 PSI	360 PSI
Input power	110V±10%, 60Hz	110V±10%, 60Hz	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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www.bludee.com/products/AC/AC800

134A AC 800 AUTOMATIC RECYCLING, RECHARGING, RECOVERY