

ECKTWIN-PRO

R134a and HFO1234yf



AUTOMATIC TWO-GAS STATION FOR REFRIGERANT RECOVERY, RECYCLING AND REFILLING

Super automatic station to recover, recycle and recharge independently R134a and R1234yf refrigerants. The ECKTWIN-PRO allows you to carry out the operations related to the air conditioning system of the entire current and future vehicle fleet at a lower cost (2 stations in 1) and its compact design allows you to preserve workshop space.

Unique and practical, you control the station thanks to its new touch screen, which increases user comfort. Easy and intuitive to use, you can access all functions naturally. After the selection of the vehicle, it manages in a completely automatic way. The opening and closing of the high and low pressure valves are managed automatically in order to avoid wrong manipulations.

CHARACTERISTICS:

- Hybrid and electric vehicle function
- Leak detection function with nitrogen
- Large 7" colour touch screen 2 independent circuits R134a and R1234yf
- Patented, totally sealed service connections
- No risk of pollution as 2 independent circuits:
 - - 4 independent circuits for "oils" and "tracers"
 - - 2 sets of HP/BP pressure gauges
 - - 2 compressors
- Instant changeover from one refrigerant to another
- Automatically managed opening and closing of HP/BP valves
- Data bank for cars, trucks and vans
- Simplified fluid management program
- Fully automatic or manual service procedures
- Automatic leakage control during the vacuum phase
- Automatic filling of internal cylinders
- Automatic purging of non-condensable gases from internal cylinders
- Easy filter replacement with service alarm
- Large volume air extractor for total safety
- Refrigerant management for easy creation of personal archives
- Memory of the last 200 transactions with possibility of printing, transfer to PC or USB key
- Operator code for assigning a password
- Integrated vehicle and user data bank



AUTOMATIC FUNCTION

- Recovery
- Oil change
- Vacuuming
- Tracer charge
- Oil charge
- Gas charging

TECHNICAL DATA	ECK NEXT PRO	ECK FLAG	ECKTWIN-PRO	ECKBUSPRO
Refrigerant management (archiving)	Yes	Yes	Yes	Yes
Operator code	Yes(1)	Yes(4)	Yes	-
Leakage control	No	Yes	Yes	Yes
Software for automatic washing	Option	Option	Yes	Yes
Visual alarm	No	Yes	No	No
Automatic internal bottle refilling	Yes	Yes	Yes	Yes
Patented internal distribution unit	Yes	Yes	Yes	Yes
Kit Hybride	Yes	Yes	Yes	No
USB Port	Yes	Yes	Yes	Yes
Wi-Fi connectivity	Option	Yes	No	No
Automatic purge	No	Yes	No	Yes
SAE J2788 and SAE J2843 compliance	Yes	Yes	Yes	Yes
Integrated database for cars, vans and trucks	Yes	Yes	Yes	Yes
Printer	Yes	Yes	Yes	Yes
Balance resolution	10 g	10 g	10 g	10 g
Resolution oil balance	5 g	5 g	5 g	5 g
Operating temperature range	11/49°C	11/49°C	11/49°C	11/49°C
Vacuum pump (0.1 mbar)	51 L/min	100 L/min	100L/min	170L/min
Hermetic compressor	1/3 HP	1/3 HP	2x 1/3 HP	21 cc high pressure
Recovery speed	300 g/min in liquid phase	300 g/min in liquid phase	300 g / min in liquid phase	1000 g / min in liquid phase
Internal coolant bottle	12 liters refillable	12 liters refillable	2 x 12 liters	40 liters
BP/HP hoses	3 meters	3 meters	2 x 3 meters	6 meters
Pressure gauges	Classe 1	Classe 1	Classe 1	Classe 1
Cylinder pressure gauge	Digital	Digital	Digital	Digital
Display	Tactile color 5"	Tactile color 7"	Tactile color 7"	LCD



Telephone support

We support you on a daily basis in the technical assistance, the use, or the troubleshooting of your products.



Service contracts

For a machine that is always in perfect working order, think of preventive maintenance contracts or take out an extended warranty for maximum peace of mind.