

## PRODUCT DESCRIPTION

**AC590PRO** is the most popular service station for the European A/C specialist. It has all the functions and performance required for professional use with Automotive R134a air conditioning systems. The unit performs recovery, recycling and recharging of refrigerant **automatically** through an exclusive automatic procedure of service hose management. The powerful dual stage vacuum pump guarantees a rapid and effective emptying of the A/C system. The unit is equipped with an integrated database supplying the details of the required refrigerant and oil quantities in the vehicle A/C systems, and an optional printer is available for a detailed activity report.



## FUNCTION

**AC590PRO** allows:

- Automated recovery and recycling management
- Manual or automatic operation
- Multi-pass recycling
- Dual operating mode: Expert or Beginner
- Programmable vacuum phase
- Automatic refrigerant charging
- Integrated and guided test of A/C system pressure
- Automatic oil discharge
- Oil injection with solenoid
- Automatic discharge of non condensable gases
- Programmable maintenance
- Multi-language display
- Automatic management of service hoses
- Integrated flushing programme
- Data transfer and database update through USB key

And much more...

## BENEFITS

**AC590PRO** allows to restore the efficiency and functionality of the A/C systems of every vehicle.  
**AC590PRO:**

- reduces A/C system maintenance times
- reduces the labour cost incurred due to waiting during the operation
- reduces risks thanks to the precision and the accuracy of the operation
- guarantees full customer satisfaction
- gives greater returns for your work.

## TECHNICAL FEATURES

Refrigerant:	R134a	Compressor:	1/3 HP 500 grs/min
Vacuum pump:	Dual stage 180L/min (6,5 CFM)	Manometer:	Φ 80mm class 1
Maximum pressure:	16 bar (232 psi)	Hoses management:	244 cm / SAE-J2196
Operating temperature:	10 – 50 °C	Power supply:	230V 50Hz
Tank capacity:	20 Kg (44 Libre)	Dimensions in cm:	128x69x69
Oil tank:	2 x 250 ml air	Weight:	110 Kg (242,5 libre)
Filter dryer high performance:	710cc		

**50 years**  
**ROBINAIR**