

## 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

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

**50 years**  
**ROBINAIR**