

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 **automatically** performs recovery, recycling and recharging of refrigerant 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 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	Weight:	110 Kg (242,5 libbre)
Filter dryer high performance:	710cc		

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