

Cinquecento12

Compact, economic, modern



Cinquecento12 is the model designed for R134a or HFO refrigerants. The solid metal structure, the choice of known and tested components and the implementation of new technological standards make this station the most performing entry level on the global market.

Fully automatic A/C charging station for recovery, recycling and charging for R134a or HFO1234yf

- Configuration of the refrigerant during activation with the corresponding R134a or HFO kit
- Wide 4.3" touch screen display for an easy, fast and intuitive navigation
- Energy-saving with 12-volt solenoid valve technology
- Optional Hybrid kit for the flushing of service hoses and internal circuits. Indispensable for the service on systems with an electric compressor.
- Oil management both with standard refillable containers and with hermetic cartridges.
- WIFI connection available on request
- Complete database also including commercial and agricultural vehicles
- Thermal printer standard



Y3V20000000	Cinquecento12 + printer
Y3V201700000	Cinquecento12 + printer + front plastic cover
KIT.PLA0001	Front Cover

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Type of refrigerant	R134a or HFO1234yf
Display	4,3" colour touchscreen
Service valves	Manual
Thermal printer	Standard
Hermetic and refillable containers for oil and dye	Not available
Hermetic disposable containers for oil and dye	Option 1
Refillable standard containers for oil and dye	Standard 1
Hoses	3 meters
Data Base Car-Truck-Agri	Standard
Refrigerant Configuration	Standard
Hybrid function / electrically driven compressors	Option
Pressure test forming gas / nitrogen	Not available
Gas Identifier / Gas Analyser	Not available
Connectivity WIFI	Option
Flushing Kit	Not available
Leak check in vacuum	Non disponibile
Non condensable gas purge	Manual
Voltage	220-240V 50/60 Hz
Vacuum pump	51 l/min, vacuum level 0,2 mbar
Sealed compressor	1/3 HP
Recovery speed	300 g/min in liquid phase
Tank Scale resolution	10 gr
Oil scale resolution	-
Working temperature range	11/49 °C
Filter system	1 filter for humidity
Refrigerant tank	12 liters refillable
Bottle heater	Not available
Dimension / weight	cm 47 x 51 x 97, 54 kg
Dimension / weight with packaging	cm 69 x 70 x 122, 68 kg

STANDARD



OPTIONS



Y3V200000000	Cinquecento12 + printer
Y3V201700000	Cinquecento12 + printer + front plastic cover
KIT.PLA0001	Front Cover
Y2NH00000000	Refrigerant Kit HFO1234yf
Y2NR00000000	Refrigerant Kit R134a
Y2NH00000001	Refrigerant Kit HFO1234yf UK
Y2NR00000001	Refrigerant Kit R134a UK



Front Plastic cover

RECOMMENDED ACCESSORIES

Safe and suitable solutions for Cinquecento12



Starterkit AEK006-2

The top recommendation for AC compressor oils and leak detection with UV light.



Diagnosis Sight Glass AEK232-2 for HFO1234yf or Diagnosis Sight Glass AEK232-1 for R134a

- Visual inspection of the refrigerant on the vehicle by running air conditioning system
- Visual inspection of the refrigerant when filling AC stations
- Use as a protective filter for AC stations in the case of unsafe vehicle AC systems.



HP Swift coupling AEK231-2 for HFO1234yf or AEK231-1 for R134a

HD extension couplings for e.g. BMW, Ford and Volvo, the solution when access to the HD service connections is difficult.



Manual injector AEK207A for R134a AEK207B for HFO1234yf

Fill compressor oil or dye manually via the LP connection by running AC system.



Most focussed selection of A/C compressor oil and dye

With just 3 standards, over 95% of market requirements are covered.

- Simple solution for the user
- Any product is "universal" for both HFO and R134a, mechanical and electric compressor
- Choice of bottles or hermetic cartridges
- Focussed on the most popular PAG and POE standards
- Sales unit = 6

AEK275	Oil bottle PAG100 - 250ml for R134a, HFO1234yf mechanical and electric compressor
AEK276	Oil bottle PAG46 - 250ml for HFO1234yf, R134a mechanical and electric compressor
AEK287	Oil bottle POE80 - 250ml for R134a, HFO1234yf mechanical and electric compressor
AEK386	Oil + dye bottle POE85 - 250ml for R134a, HFO1234yf mechanical and electric compressor
AEK290	Dye bottle - 250ml for R134a, HFO1234yf mechanical and electric compressor



Maintenance

STM0012-KIT	Thermal paper for printer kit 10 pc.
KIT016	Maintenance Kit. Includes 1 bottle 500ml of vacuum pump oil PMP3335 + 1 filter FLT5005
FLT5512	Filter for humidity, 100 kg
PMP3335	Vacuum pump oil 500 ml ISO46