



CLIMA LINE
CLIMA-9000 ULTRA-MATIC

**ULTRA-MATIC STATION
TO ASSIST
A/C SYSTEMS**

EVERYTHING UNDER CONTROL



CLIMA-9000 THE COLD KEEPER

Accurate design and high technology for this recovery and recharge station for clima systems with a software for the management and control of functions.

ULTRA-MATIC. HIGH TECHNOLOGY AT YOUR SERVICE

CLIMA-9000 has been designed to guarantee complete operative autonomy. Every intervention concerning maintenance, cleaning and recovery of the cooling system are performed by the device through the powerful control software without any assistance of the operator, who can actually optimise time with an increase in efficiency, and with a considerable decrease in costs.

Additionally, **CLIMA-9000** may be constantly updated in a simple and rapid way, guaranteeing the device's maximum operative efficiency.

GRAPHIC LCD DISPLAY – TOUCH SCREEN

The heart of **CLIMA-9000** is its LCD display, the only user-interface element.

Simple and intuitive, the display shows a complete menu that can be activated through a few quick touch-screen operations.

Additionally, the displays' great brightness ensures that parameters are easily read, whatever the lighting conditions.



INTEGRATED DATABANK

CLIMA-9000 is equipped with the most complete database in the market, AUTODATA.

With unlimited expiry date, the Databank enables the device the automatic use of specific recharge parameters of the vehicle under maintenance. This way, all programmed interventions are optimised, thus ensuring top-level performance.

Moreover, the graphic display enables the visualisation of the cooling system's schematic diagram of the vehicle under maintenance.

The Database can be updated anytime, simply by the optional enabling of UPGRADING.

Moreover, with **CLIMA-9000** it is possible to memorise up to 100 different customised configurations (CUSTOM CYCLE function).



SPECIAL FUNCTIONS

- > **MULTIPASS** enables a further closed-circuit filtering of the recovered cooling liquid
- > **VESSEL HEATER**
- > **FLUSHING** with integrated solenoid valve
- > **OIL CARE FUNCTION** a protection system that prevents humidity from entering the oil container, in order to preserve the PAG oil's purity until it is completely used
- > **UV TRACER**
- > **NON-CONDENSING VENT VALVE** electronic, it enables the eventual discharge of air by accelerating the recovery phase, thus guaranteeing higher purity of the refrigerant present in the vessel
- > **HYBRID FUNCTION**

INFORMATION ALWAYS AVAILABLE

The integrated printer enables the emission of a document acknowledging the successful results of the operations.

It can be customised by inserting records of the garage performing the intervention.



HIGHLY MANOEUVRABLE

Thanks to the wheel system, specifically designed to guarantee rotation of the machine's axle,

CLIMA-9000 may be easily handled and positioned in situations where space is limited.



GREAT RECOVERY CAPACITY

The 10 m³/h vacuum pump, among the most powerful pumps in the market, enables optimisation of liquid recovery time from the vehicle system, by further increasing the operative efficiency.

GREAT RECHARGE CAPACITY

The 26-litre gas cylinder enables to perform more than 100 recharges, by reducing to the minimum the maintenance interventions on the tool.

EASY-SERVICE DESIGN

Accurate design of **CLIMA-9000** has taken account of all internal elements subject to the device's ordinary maintenance, by optimising their positioning so as to facilitate access to them for their replacement.

Recharge hoses have also been equipped with external quick couplings so as to avoid opening the tool in case of replacement.



SAFETY

A product's value is also related to its conforming to the strictest regulations in terms of safety and quality.

CLIMA-9000 conforms to all European Directive's requisites concerning Electrical and Mechanic Safety, with particular reference to pressure vessels (PED).

TECHNICAL FEATURES

INTERFACE AND SOFTWARE

Display	4,3", 480x272 graphics (widescreen), 65536 Colours
Keyboard	Touch screen
Printer	24-column thermal printer
Software update	via RS232

R134a GAS VESSEL

Vessel capacity	26 l
Capacity conforming to PED restrictions	19,6 l
Maximum operating pressure certified under PED cat. IV	20
Vessel heater	

OIL CONTAINERS

Exhaust oil container capacity	250 ml
New PAG oil container capacity	250 ml
UV tracer container capacity	250 ml
OIL CARE valve (new PAG oil container)	
Oils/UV scale 1g resolution, 5 g precision with overcharge mechanical protection	

PNEUMATIC CIRCUIT

Vacuum pump capacity	10 m ³ /h
Vacuum level (mbar)	0,05 mbar
Refrigerant gas recovery compressor displacement	14cc
Pressure safety switch	
Dehydrating filter capacity, expressed as kilograms of recovered refrigerant	45 kg.
Automatic non-condensing gas purge	
Electronic and automatic HP and LP taps	
Net HP and LP hoses length (m)	4,5 m
Bulkhead couplings for HP and LP hoses	
Digital vessel pressure gauge	
Electronic and digital HP and LP pressure gauges	
Total number of solenoid valves	11

Dimensions: 641 x 763 x 1200 mm

Weight: 100 kg

Power supply: 50 HZ - 220-240 V - 800 W

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