

CLIMA 9000 – 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.



MAIN 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

MAIN CHARACTERISTICS:

GRAPHIC INTEGRATED DATABANK: with unlimited expiry date, the AUTODATA Databank, which is integrated into CLIMA 9000 software, 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 visualizes the cooling system's schematic diagram of the vehicle under maintenance.

INFORMATION ALWAYS AVAILABLE: thanks to its integrated printer, it is possible to print a document acknowledging the successful results of the operations.

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

GREAT RECOVERY CAPACITY - GREAT RECHARGE 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.





Moreover, 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.

TECHNICAL DATA:

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)	3 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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