



AC900

Semi auto passenger air con
service station



Model: AC900

Product: Semi auto passenger air con service station

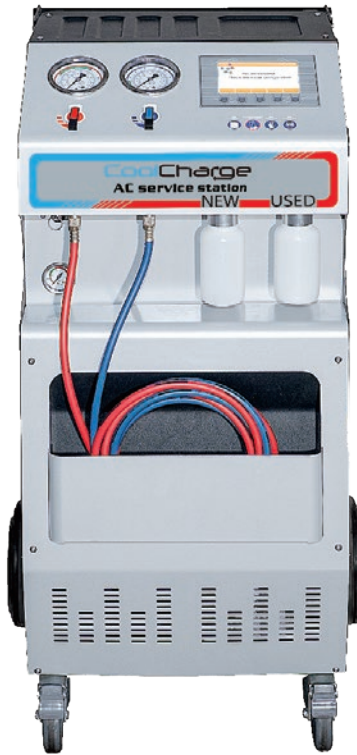
Description: The Zell AC900 is a semi-automatic aircon service station designed for efficient and reliable vehicle air conditioning maintenance. Equipped with advanced features for refrigerant recovery, recycling, and recharging, it simplifies the servicing process while ensuring precision. Its intuitive controls and robust design make it ideal for professional workshops, delivering consistent performance and meeting the demands of modern aircon systems.

Features:	Benefits:
Semi automatic	It automates essential tasks like refrigerant recovery and recharging while allowing the technician to oversee and adjust specific parameters. This design ensures accurate, efficient servicing with flexibility, making it ideal for workshops aiming for precision without fully relinquishing control to automated processes.
Recovery	Recovery operation is the process that the Air-Con Service Station sucks the refrigerant from the vehicle A/C system, purities it and stores the gas in the working tank.
Vacuum and vacuum test	Vacuum operation is the process that the AC Service Station evacuates the vehicle A/C system into a vacuum state. The small quantity gases are exhausted outside. In the process, the pressure inside the A/C changes from the relative zero to absolute zero. There is a vacuum test function after the operation, which is a easy way to check if there are any leakages in the AC system.
Oil injection	This operation injects new oil into the AC system.
Recharge	This allows the machine to fill the AC system with new gas.
Vacuum and vacuum test	Remove air and moisture from the AC system.
Oil injection	This operation injects new oil into the AC system.
	Efficiency: Streamlines the air conditioning servicing process by automating key tasks like refrigerant recovery, recycling, and recharging, saving time and effort.
	Precision: These units are designed to provide precise measurements and adjustments to air conditioning systems, ensuring that refrigerant levels, pressures, and temperatures are within manufacturer specifications. This precision results in more effective air conditioning performance.



	Ease of use: Offers user-friendly controls that reduce the complexity of the procedure, making it accessible for technicians with varying skill levels
	Precision and accuracy: Ensures accurate measurements of refrigerant and oil levels, preventing overcharging or undercharging, which can compromise system performance
	Cost Effective: Minimizes refrigerant waste and reduces the need for manual interventions, lowering operational costs and increasing profitability for workshops.
	Consistent performance: Delivers reliable results for every service, maintaining customer trust and satisfaction by ensuring optimal aircon system functionality.
	Durability and longevity: Built with robust materials to withstand regular use in busy workshops, providing a long-term solution for aircon servicing needs.
	Environmentally friendly: Equipped with features to safely recover and recycle refrigerant, reducing environmental impact and complying with regulations.
	Versatility: Capable of servicing a wide range of vehicles, from passenger cars to commercial models, expanding workshop capabilities.
	Enhanced productivity: Semi-automation allows technicians to multi task, boosting productivity and enabling them to handle more vehicles in less time.
	Professional results: Improves service quality, enabling workshops to meet high standards and maintain a competitive edge in the market.
	Long-Term Investment: High-quality fully automatic air conditioning service station units are built for durability, providing a reliable and long-lasting solution. This long-term investment can offer a high return on investment over the equipment's lifespan.
Training available	Technicians can be professionally trained to use the machine and get the maximum benefit from it.
1 year warranty	The machine will be repaired if there are any factory faults and can be replaced if required.
Spares available	Should you have a breakdown you will not have to wait for your machine to be repaired. If there is anything we don't have, we fly it in directly from the Suppliers.





Technical information	
Refrigerant	R134a
Temperature	5 - 50 °C
Max Pressure	16 bar
Power	220v / 50hz
HP/LG gauge	80mm/class 1.0
Tank gauge	40 mm
Screen	5" color, Graphic
HP/LP gauge	80mm
Tank gauge	40mm
Vacuum pump	60L/min, 1.8CFM
Ultimate vacuum	75 Micron, 10Pa
Tank	16L
Oil bottle	250ml
Gas load cell	1g 30kg
Compressor	1/2HP, 14CC
Hose	3m/SAE-J2196
Weight	85kg
Dimensions	550*600*1050 mm



Colors and designs may differ

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