



AC Truck

Fully auto truck air con service station



Model: Zell Truck

Product: Truck air-con Service station

Description: The Zell truck service station carries out essential checks for the safe running of vehicle and truck AC systems. These include basic vacuum checks and complete cleaning of and recharging of the vehicle or truck AC system. Fully automatic with a build-in printer, 6m hose and a 30kg tank.

Features:	Benefits:
Fully automatic	By the press of a button, the machine will automatically drain the oil, vacuum and do a vacuum test, inject oil and recharge the system. Before the automatic function can be used, you will need to pre-enter the quantity of oil and new gas is enough.
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.
	Versatility: A unit designed for both passenger and truck air conditioning systems allows the fitment center to cater to a broader customer base, including owners of personal vehicles, commercial trucks, and fleet operators. This versatility expands the center's service offerings and revenue potential.
	Efficiency: Fully automatic air conditioning service station units streamline the servicing process for both passenger and truck air conditioning systems. This efficiency enables the fitment center to serve more customers and vehicles in less time, increasing overall productivity.



	Cost Savings: Accurate diagnostics and efficient servicing of air conditioning systems can lead to cost savings over time. Preventative maintenance and timely repairs can extend the lifespan of air conditioning components, reducing the need for costly replacements and repairs.
	Quality of Service: The use of a fully automatic unit ensures consistent and high-quality service for both passenger and truck air conditioning systems. This enhances customer satisfaction and trust in the fitment center's services.
	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 for both passenger and truck applications.
	Technician Safety: Fully automatic units often come with safety features that protect technicians from exposure to refrigerants and other potentially harmful substances, ensuring their safety while working on various types of vehicles.
	Compliance with Regulations: Specialized equipment ensures that the fitment center complies with environmental regulations governing the handling and disposal of refrigerants, which may vary between passenger and commercial vehicles. Compliance reduces the risk of fines or legal issues.
	Customer Satisfaction: Efficient and effective air conditioning service is crucial for customer comfort and satisfaction, regardless of the vehicle type. Satisfied customers are more likely to return for future service needs and recommend the fitment center to others.
	Competitive Advantage: Equipping the fitment center with a fully automatic unit that can service both passenger and truck air conditioning systems sets it apart from competitors. This versatility can attract a wider range of customers seeking reliable air conditioning services.
	Environmental Responsibility: Many fully automatic units are designed with environmental considerations in mind, including the recovery and recycling of refrigerants. This promotes the fitment center as environmentally responsible, which can be an attractive feature for customers.



	Technician Training: Investing in specialized equipment may require training for technicians. This enhances their skills and expertise, making them proficient in servicing both passenger and truck air conditioning systems.
	Long-Term Investment: High-quality fully automatic air conditioning service station units are built for durability, providing a reliable and long-lasting solution for both passenger and truck applications. 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 equipment to be repaired. If there is anything we don't have, we fly it in directly from the Suppliers.



Technical Information	
Refrigerant	R134a
Operating temperature	5 - 50°C
Max pressure	18 bar
Power	220v/50hz
Weight	140 kg
Dimensions	600*700*1150 mm
HP/LP gauges	80 mm
Tank gauge	40 mm
Hoses	5m / J2196
Compressor	3/8 hp
Fan & condenser	Yes
Filter drier	80 kg
Vacuum pump	120 L/m
Tank	26.5 L
Oil bottles	750 ml
Refrigerant load-cell	1g / 50kg
Oil load-cell	Yes
Heating belt	Yes
SD Database	Yes
Vacuum test	Yes
Packaging dimensions	550*800*1250 mm
Packaging weight	130 kg
Build in printer	



Colors and designs may differ

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