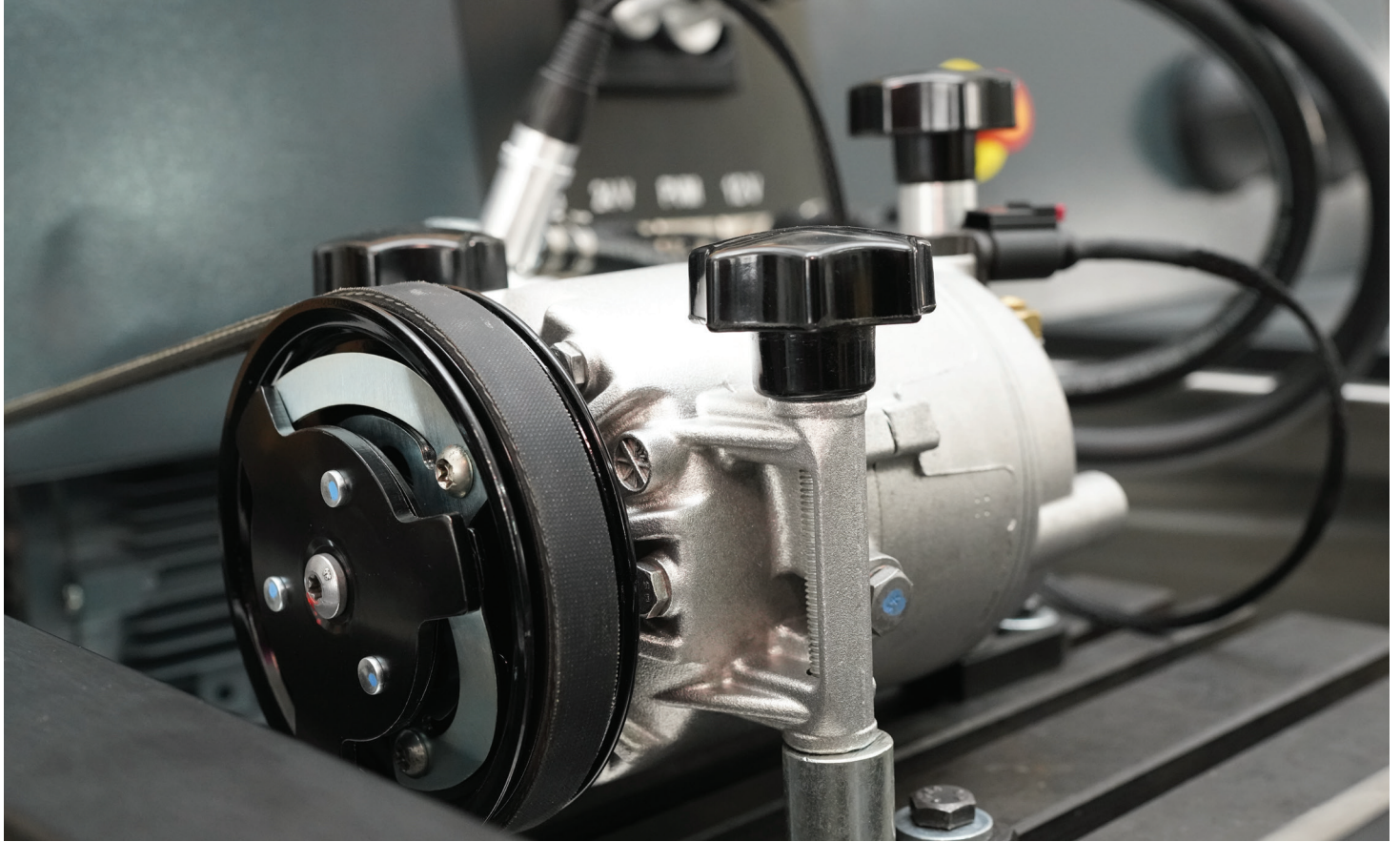


Chz 2003

A/C Compressor Test Bench



EG Makina Air Conditioning Compressor Test Bench. Today's revision companies, air conditioner repair services, companies that produce and import air conditioner and air conditioner spare parts are aimed to test the air conditioner compressors used in the air conditioning system, to detect malfunctions and to reduce the labor losses related to faults and to increase the quality standards. The CHZ-2003 Air Conditioning Compressor Test Bench operates as a vehicle simulation and all functions of the tested compressor can be controlled as if it is mounted on the vehicle; and by simulating standard and difficult conditions the working performance of compressor is tested .



Main Purposes of Using CHZ 2003

- For detecting air conditioning compressor failures that cannot be found / seen in vehicles or work machines
- By testing the repaired or revised air conditioner compressors to be able to see the possible malfunctions and problems, for eliminating the malfunctions without/before mounting them on the vehicle / machine
- For testing the air conditioner compressors produced or imported by the manufacturer or importer companies; how do they perform, the durability and efficiency .
- For testing warranty returns of manufacturers or importers

Technical Features

Voltage	380 VAC
Power	5 ,5 kW
Dimension	80 cm (D) x 133 cm (L) x 138 cm (H)
Gas Type	R 134 a
Gas Test Amount	500 gr.
Gas Tank Capacity	10 lt.
Oil Tank	250 ml.
Oil Type	Pag 46
Filter	200 lt.
Leakage Test	by Vacuuming
Sensors	Electronic
Printer	Standard
Screen-Control Panel	10 " touch screen



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Chz 2003

A/C Compressor Test Bench



Technical Features

- The machine is doing the test with ac gas
- Testing 12 V and 24 V compressors with electronic valves
- Leakage test
- Recovering used gas for test
- Oil separation and filtering
- Automatic use
- Manuel use
- Automatically adjustable testing steps
- Standard and tough conditions testing
- Special and easy to use compressor connection bracket
- Automatic tentioner system
- Emergency Stop
- Safety compressor test cover
- Entegrated Printer
- Instant value monitoring on Control panel
- HP (High pressure) / bar
- LP (Low pressure) / bar
- Cycle / rpm
- Time
- Initial Gas / gr.
- Load on compressor / Nw
- Compressor heat / °C
- Evaporator heat / °C
- Testing room/environment tempreture / °C



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