



TEMPERATURE TEST CHAMBER FOR AIRBAG TEST

CETM-40/1620

GENERAL:

The test on the **airbag module** consists of introducing samples into the Chamber and conditioning them at certain temperatures, positive or negative.

Once reached a stable temperature, the samples will remain for a few hours under these conditions of temperature, to later be extracted and carry out a controlled explosion of the airbag.

The complete test can be automatized to be easier to do all the parts of the test: conditioning, extraction/introducing and explosion.

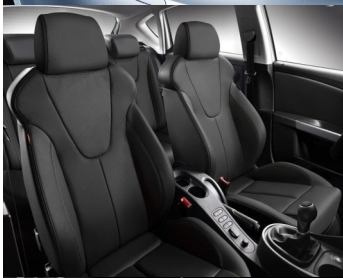


CETM-40/1620 is manufactured in a solid construction to support the temperatures of the airbags tests.

The chamber presents a special door, with vertical opening to more easily introduce the samples.

The opening is coordinated with a external software which send the order to open or close the door to introduce or eject the samples.

These equipments could be supplied with a sample-trolley and rails to extract or introduce the samples



DYCOMETAL EQUIPOS DE C.C., S.L.

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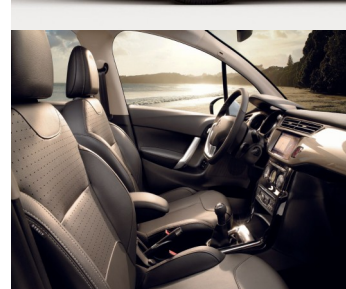
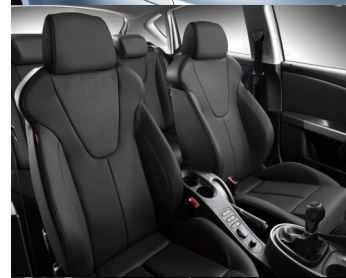
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TECHNICAL FEATURES:

- Volume: 1.620 liters
- External dimensions: 1500 x 1200 x 2250 mm (Height x Width x Depth)
- Internal dimensions: 1200 x 900 x 1500 mm (Height x Width x Depth)
- Temperature range: from -40°C to +150°C
- Temperature change rate cooling and heating: 2°C/min according IEC 60068-3-5
- Door with vertical aperture, guillotine type.
- Automatized aperture when the test time has finished. The samples will ejected and are tested
- Access space to chamber: 1200 x 900 mm (Height x Width)
- Access port, 80 mm ø
- Control: by microprocessor Eurotherm
- Control software communique with the explosion system
- Digital outputs
- Condenser: Air cooled system.



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