

## PRODUCT CATALOG



### **ABOUT US**

DMC Ankara, Turkey's most innovative material testing equipment manufacturer, carries out its production in its 2000m<sup>2</sup> facility in Malıköy Organized Industrial Zone.

DMC takes international standards, innovative ideas and customer satisfaction into consideration during the production and design stages of the devices it produces.

In this direction, it produces modern devices that are compatible with Industry 4.0 and have more control and monitoring opportunities, which is the requirement of the age.



#### **Our Mission**

As a leader in the field of testing devices, to provide special solutions to the needs of our customers and to ensure reliability in the construction industry by raising quality standards.



#### **Our Vision**

To support excellence and set global standards in the construction industry by providing our customers with the most innovative, reliable and diverse testing equipment in the industry.



#### **Our Goals**

Quality, reliability and continuous innovation stand out in our values; We set standards in the industry with our test devices.

# Product **DETAILS**



2000 kN Full Automatic Planarity Controlled Concrete Test Press

- The device consists of loading body, automatic hydraulic power unit, spacers Ø 200x50 mm, Ø 200x70 mm and Ø 200x80 mm, and electronic control systems.
- The degree of oblique pressing can be continuously monitored thanks to the sensors built into the movable head.
- The surface planarity and angular deviation of samples such as cubes and cylinders placed on the lower loading table can be monitored on the control screen regardless of their size.
- The computer interface software of the device is c++ based and has the ability to run on all Windows and MacOS based operating systems.

- All software updates of the device are provided free of charge by our company.
- All test parameters and test results can be transferred to USB memory via the 7" touch screen. If desired, these results can be reported via an external printer.
- Extra special precision pump elements and pressure sensors are used for precise crushing
- Advanced reporting system to visualize experiment results.
- Thanks to the built-in Ethernet port, it is possible to remotely connect to the device wherever it is in the world, and to diagnose errors and track device data.
- 220 VAC, 50-60 hz.



**Trust in Every Measurement** 

**Quality in Every Test** 

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