

PRODUCT CATALOG



ABOUT US

DMC Ankara, Turkey's most innovative material testing equipment manufacturer, carries out its production in its 2000m² 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



FASTPOL-III Fully Automatic Grinding Device

FASTPOL-III

- ◆ The device has an electronic control system is fully automatic controlled and has a 7" touch screen.
- ◆ It can grind all core samples from 38 mm to 100 mm, including 3 core samples of 100x200 mm and 2 core samples of 150x300 mm.
- ◆ The device operates under displacement control
- ◆ For sample surface grinding, grinding steps between 0.5 mm and 1.5 mm can be entered.
- ◆ With recipes created on the touch screen, sample grinding characteristics can be adjusted in one go.
- ◆ Automatic machine wash feature.
- ◆ 220 VAC, 50-60 hz.
- ◆ Saving the number of samples grinded and the amount of grinding in the device memory.
- ◆ The life of the grinding (diamond) blade can be monitored electronically.
- ◆ In performance, 3 pieces 100x200 mm and 2 pieces 150x300 mm specimens can be grinded in 62 seconds (depending on the specimen surface, this time can be reduced to 60 seconds).
- ◆ The device is designed taking into account water consumption and electricity consumption.
- ◆ All software updates of the device are provided free of charge by our company.
- ◆ An optional sample surface flatness control device can be connected and sample surfaces can be controlled with 0.01 degree precision via the touch screen on the device.
- ◆ 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.



Trust in Every Measurement

Quality in Every Test

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