

Manufacturing Technology Lab

In addition to standard support equipment, such as rugosimeters, microscopes, data acquisition systems, the technology and processing systems laboratory, the following equipment is dedicated to scientific and technological research in the field of mechanical machining:

- ◆ CNC milling machine
- ◆ centrifugal disc finishing plant - ECO MAXI range available in "Magnetic", "Wet & Dry" and "Basic"
- ◆ FDM additive manufacturing system
- ◆ Rofin-Sinar DL015 Diode Laser Source - 1500 W Wave Length 940 nm, spot size 3.8x1.2 mm²; Size of the laser head 580x180x155 mm³;
- ◆ Forced ventilation stove (model FD 53 Binder), volume 53 liters, equipped with electronic control system APT.line™, which guarantees temperature accuracy and reproducible results; Temperature range: from + 5 °C above room temperature up to 300 °C.

