

Annotation

In this diploma project, an analysis of the control system of a winding machine used for winding coils in a transformer plant is carried out. The control system of the winding machine based on the Arduino Uno microcontroller was developed. And also a control program in the development environment "Arduino IDE" was developed for the Arduino Uno microcontroller. The main parameters of safe work in the room were calculated and a business plan was drawn up for the projected facility.