

Annotation

This graduation project is made on the topic "Improving a microprocessor control system of milling machine".

In this thesis work was selected microcontrollers, the engine as well as other elements of the milling machine. It was also a mathematical model of Milling process Matlab program. Calculation of the induction motor and postorit performance of this engine was produced.

In the life safety has been calculated grounding. Issues of safety were also discussed in the enterprises', as well as safety precautions when working with a milling machine.

In the economic part of the submitted business plan based on a comparative analysis of the two engine variants used in the milling machine. And calculate how much finance is required for the implementation of the project and an extra cost.