

Summary

Master's dissertation on the topic: "Electric drive and automation of a flexible warehouse system" includes 90 pages, 31 figures, 12 tables, 22 sources of used literature, 6 schemes in the format A1.

The object of the research in this master's thesis is a crane-stabler and its automation for a flexible warehouse system. The purpose of this master's thesis is to study the asynchronous electric drive with a vector control of a crane-stabler. The urgency of this project is to use an automated crane-stabler in modern warehouses. The calculation and implementation of this master's work was provided by using the following programs: MATLAB, MicrosoftOfficeWord, SPlan, MathType.

CRANE STABLER, ASYNCHRONAL MOTOR, ELECTRIC DRIVE,
FREQUENCY CONVERTER, DYNAMIC MODEL, DEVELOPMENT, STUDY,
AUTOMATION

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