

# INCREASING TRACTION AND ENERGY INDICATORS BY SIMULATION OF OPERATION MODES AND ELECTROMAGNETIC CIRCUITS OF A LINEAR ASYNCHRONOUS MOTOR

Introduction. The electric drive is the main type of drive in the production enterprises of the agroindustrial complex. So, about 60-75% of the electricity consumed by the enterprise falls on the electric drive. It has become widespread, as it has a number of advantages over hydraulic, pneumatic and other types of drive: flexible and reliable power supply system; simple and convenient automated control, high efficiency [1, 2].

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