











mechanical dynamics of the belt conveyor consisting of several sections connected in cascade. As a consequence, in the nowadays engineering it is important to build numerical simulation models based on appropriate software.

- For building the numerical simulation model MST has been used the software MATLAB and its extensions SIMULINK and SimPowerSystems. The simulation model MST for the drive system of a belt conveyor permits to emphasize the dynamic regime based on the main electromechanical quantities of the drive system.

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