

SUMMARY

The diploma project comprises: pages - 80, figures - 14, tables - 9, appendixes - 3 and the graphical part on 3 pages A1.

In the diploma project, the calculation of the motor of the drive station of the tape conveyor was performed, the elements of the power equipment were selected and the transient of the engine were investigated under different operating conditions.

Also, a laboratory stand was designed to study the system of automatic of accounting produced production, the main element of which is the Owen SI8 pulse counter. Studying the operation of the device for production measuring gives students the opportunity to gain practical skills in working with a programmable pulse meter SI8, which is used in almost all industrial sectors and is part of the automated conveyor systems. Also a methodology and instructions for the implementation of laboratory work were created.

ELECTRIC DRIVE, TAPE CONVEYOR, AUTOMATION, DESIGN, OWEN SI8, LABORATORY STAND

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	Letter	№ of doc.	Sign.	Date	The system of automated products quantity of the tape conveyor accounting <i>Summary</i>	L.	Page	Pages
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