

SUMMARY

A diploma project contains: pages - 115, figures - 30, tables - 7 and graphic part on 3 letters of A1. In a diploma project development of layout of gantry faucet of L- is executed as, with the use of foot-pace engines of standard sizes of NEMA17, DC motor with a reducing gear 48: 1, indication of light signal of overhead line of layout of faucet, the imitation of illumination of working zone of faucet, limit of area is set for a movement light cart, bridge and lifting mechanism limited to optical sensors of obstacles (optical terminal switch), management mechanisms it takes place due to the stand of Ravioli Compact.

FOOT-PACE ENGINE, OPTICAL ДАВАЧ, PLANNING, GANTRY CRANE, PROGRAMMING, ARDUINO, LAYOUT, MODELING

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	Letter	№ of doc.	Sign.	Date				
Devel.	B. Zhitskiy				<i>"Development of the layout of the electromechanical system of the gantry crane"</i> <i>Summary</i>	L.	Page	Pages
Checked	M. Pushkar					8	108	
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