

Abstract

Automation technological process production of container board, on the board facing machin.

Diploma project of the degree design, an appriation qualification level “bachelor”.

Kiev 2015, 132 fig, 28 placards, 3 radiant, 2 adtion.

Productive formation-system of production manufacturing of a board and inparticular an automatic control system a level of mass and pressure of air in a head box.

The project development- scheme automation container board for cardboard flat net machine and research system of automatic control made of a pressure air bag (pressure box with airbag).

On the examination of processes whick in a head box,the mathematical model of a pressure container, as object of quidance by a level of mass and pressure in head box.

Recommended system automatic control boxes and a pressure air bag in which the level of supply pressure head in a box regulated air pressure regulator in the air cushion and air pressure in it is regulated by level control weight, which changes the mass flow which is in the pressure box.

Degree operation, manufacture of the board, model of the head box, system control and system regulation of the head box.

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