

Design of an automatic fruit drying controller.

Le Van Duc

Abstract: This topic aims to research and design an automatic control system for the fruit drying process, meeting the demand for safe and efficient food production in practice. By combining theory with experimentation, the topic will develop a suitable temperature and time control model to optimize the drying process, ensuring the final product quality is uniform and meets standards. It is expected that the results of this research will contribute significantly to the food processing industry, helping to increase productivity and minimize losses in the preservation of fresh fruits.

Keywords: automatic control, drying, fruit, production process, food safety