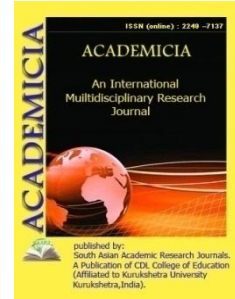




ACADEMICIA
**An International
 Multidisciplinary
 Research Journal**
 (Double Blind Refereed & Peer Reviewed Journal)



DOI: 10.5958/2249-7137.2021.02354.5

ABOUT AUTOMATION OF LOADING AND UNLOADING OF COTTON RAW MATERIALS AT COTTON FACTORY STATIONS

Toshmirzayev Qodirjon Odiljonovich* ; Mahmudova Gulshanoy Ozodjon qizi**

*Assistant Professor,
 Fergana Politechnic Institute, UZBEKISTAN
 Email id: qodirjonodiljonovich@mail.ru

**Assistant Professor,
 Fergana Politechnic Institute, UZBEKISTAN
 Email id: gulshanoyislamova7@gmail.com

ABSTRACT

For the result of analyse modern condition of storing and applying cotton raw material to the production at the planet cotton sheds based on nessesserty of using new maker of using control of cotton press, using control of apply cotton with the help of closed automatic system. Stricture plan of AD-TPH systemis presented.

KEYWORDS: *Raw Cotton, Riot, Disassembly, Automation, Productivity, Control, Analysis, Technological Indicators.*

INTRODUCTION

Acceleration of the pace of development of the national economy of Uzbekistan today cannot be achieved without the implementation of measures to save material and labor resources. This is primarily due to the rational consumption of electricity by installations of technological equipment of enterprises of the cotton ginning industry. Automation of processes in which work is performed without service personnel, the comparative simplicity of electrical equipment leads to a decrease in energy consumption.

In the organization of long-term storage of cotton at the factory and outside the factory procurement points, two storage methods are used - closed (in barns, warehouses, sheds) and open - at riot sites, and the latter is the main type of storage of raw cotton and makes up about 75% of the total volume storage cotton.

REFERENCES

1. Nuraliev A.N. and others "Manufacturing and testing of machines for disassembling and supplying raw cotton from storage to production": Report of "ЦНИИХИПРОМ" on the theme 8.77.08 from 1977.-49 p.
2. Aripov M.O. and others "The choice of mechanization means to ensure the operation of an operational mechanized raw cotton warehouse in an automated mode.": ЦНИИХИПРОМ report on the theme 1981271402. From 1983.-102 p.
3. G. Mahmudova, A. Siddiqov, A. Karimov, O. Sarimsaqov "Study of the movement of cotton particles and heavy impurities in the working chamber of a pneumatic cleaner" UNIVERSUM: Технические науки. ISSN: 2311-5122, Website: 7universum.com February-2021
4. Turdiev X.E., Toshmirzaev K.O., Komilov J.N., "Development of a New Cotton Regenerator to Remove Cotton Boats from Cleaner Waste" International Journal of Advanced Research in Science, Engineering and Technology ISSN: 2350-0328, Website: www.ijarset.com, May 2021
5. Toshmirzaev K.O., Ibragimov A.O., Niyazalieva M.M., "Analysis of FLUFF in the process of linting of Seeds" Central Asian Journal of Theoretical and Applied Sciences ISSN: 2660-5317, November 2021
6. Toshmirzaev K.O., Ibragimov A.O., Niyazalieva M.M., "The selection of the control parameter of the raw cotton electric sorter", IT: Methodical Research Journal, ISSN: 2776-0987, November 2021