

Building an automatic beer crate sealing system using PLC S7-200

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Abstract: In modern industry, optimizing production processes is an unavoidable requirement. This topic focuses on building an automatic beer kegging system using a Programmable Logic Controller (PLC) S7-200 to enhance efficiency and accuracy in the beer production process. Through theoretical research, electronic circuit design, and practical application deployment, the topic has demonstrated the feasibility of this solution. The expected results from this project not only improve productivity but also contribute significantly to the development of automation technology in the brewing industry.

Keywords: Beer kegging system, PLC S7-200, Industrial automation