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Abstract: This paper represents the literature review research paper on Automatic stamping machine using PLC module. The conventional method for object stamping is manual, it is very time consuming and in non-automatic form. Continuous stamping or printing results in hand fatigue requires lots of efforts and also affects the accuracy to result so the manual method must be replaced by PLC Automation. Automatic stamping of object has received significant attention because automatic stamping is reliable and reproducible. This not only reduce manual effort but also gives more time for marketing also prevent danger which might occur when human being works in hazardous environment. Automation greatly improves the profit and productivity, it is very scalable.

Keywords: Stamping Machine, PLC, Pneumatics Cylinder, Ladder Logic Programming

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DOI: 10.48175/IJARSCT-3117
286

