

SEAL OF APPROVAL FROM QUALITY CONTROL RUBBER STAMPING MACHINE

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ABSTRACT

The main purpose of this project is to provide the student with a clear and thorough presentation of the workings and applications of a magnetically-controlled seal of approval rubber stamping. This project included both mechanical and electrical field. The concept comes from the Metal Stamping Machine which is used in heavy industries and for metal forming purposes. Normally these kinds of machines are huge and costly to construct.

After building up the idea, the rubber stamping machine is specially design for the use of quality control personnel at the end of the line in the factory. After the routine check by the personnel, they will use this machine to stamp a seal of approval on the product box.

The main purpose for this machine is to lower the constructing cost and simplify the operation. The machine also saves time and energy of the quality control personnel.

This report contains the list of illustration, list of photographic, introduction of stamping machine, construction of the model, results an analysis, calculations, list of reference, etc. the content of each topic is organized into well-defined sections. These topics within each section are placed into subgroups defined by boldface titles. The purpose of this is to present a structural method for introducing each new definition or concept, and to make the report convenient for later reference and review.