

ABSTRACT

Title: Automated Paper Recycling Machine

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Paper has the most important and useful role in the community. It is one of the materials used for non-verbal communication especially for writing down information and contracts. Considering that the natural resources are not infinite, the idea of paper recycling came across the researchers mind. There are already plants and companies that are recycling papers but equipments for each different process are bulky and space consuming so it became a challenge for the researchers to make a prototype that will have the basic processes needed in recycling papers in a single machine. These basic processes in recycling are the crushing process and screening process. The prototype will automatically crush the scrap papers (used bond papers) then proceed to the screening process.