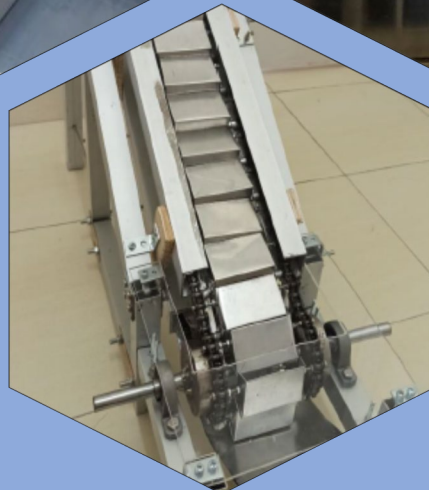
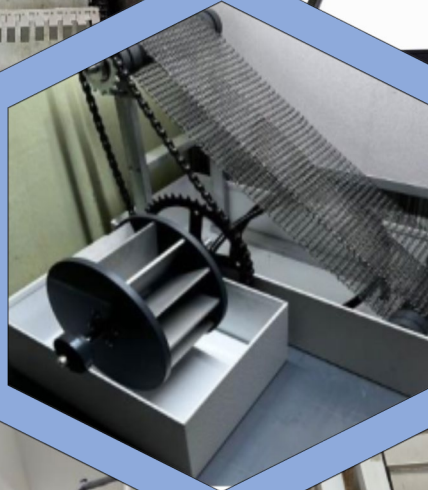


PROTOTYPE DESIGN COLLECTION

SERIES 1



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Jalan Purnama, Bandar Seri Alam,
81750 Masai,
Johor Darul Ta'zim.
Tel: +60 7-381 8493

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CHAPTER 87

Design and Fabricate of Road Cleaning Machine

Ahmad Safwan Bin Ariffin and Haszeme Bin Abu Kasim

*College of Engineering (Mechanical), Universiti Teknologi MARA Johor Branch,
Pasir Gudang Campus, 81750 Masai, Bandar Seri Alam, Johor Darul Ta'zim.
Email: ahmadsafwan784@gmail.com*

PROJECT DESCRIPTION

Cleaning is the main basic need for all human beings and it is necessary for daily routine processes. The conventional road and floor cleaning machine is most widely used in many applications such as roads, railway stations, airports, hospitals, bus stands, buildings, and colleges. In recent years, most people prefer to commute by train or bus, and as a result, these areas are littered with biscuit wrappers, cold drink bottles, and other items. It is user friendly as well as eco-friendly. This project is to design and develop a road cleaning machine capable of cleaning some part of the road as well as around space. This target is also to fabricate a machine that is able to help people to do their cleaning at a wide outdoor area. This project goes through many phases and aspects to fill the customers need based on recommendation and survey from every layer of life. All the findings are then turned into ideas to finalise the design and model for this project.

Keywords: *Cleaning Machine, Design, Fabricate, Cost Effective*

PROTOTYPE



DESIGN PARAMETER

