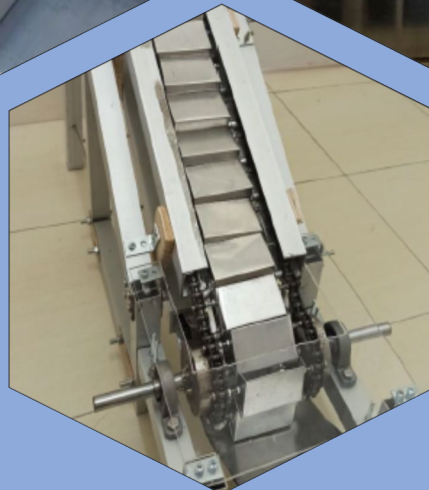
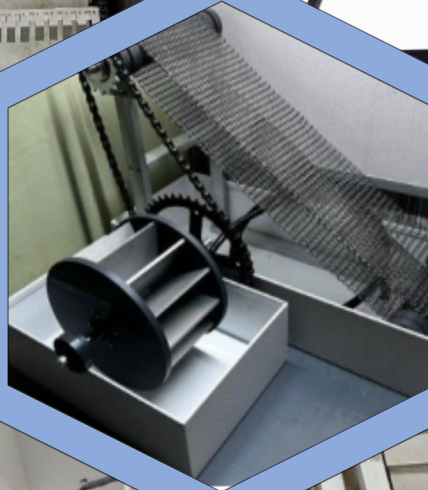


PROTOTYPE DESIGN COLLECTION

SERIES 1



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CHAPTER 22

Design, Analysis and Fabrication of Portable Dish Washer

Muhammad Fakhrurazi Bin Abdul Razak and Norjasween Binti Abdul Malik

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PROJECT DESCRIPTION

Dish washing is a daily activity across the globe which involves a lot of energy to accomplish manually or mechanically. The objective of this project is to design and fabricate a portable dish washer that is efficient to use due to the difficulties faced in washing the dish. The main problem is it takes a long time to clean the dishes and uses a lot of energy. My idea is to clean the dish and consume less energy. This product is powered by a DC motor. This is because it is more efficient and makes better use of their input energy. The eco-friendly portable dish washer with an affordable price will benefit the lower-income family.

Keywords: *Dish washer*

PROTOTYPE



DESIGN PARAMETER

