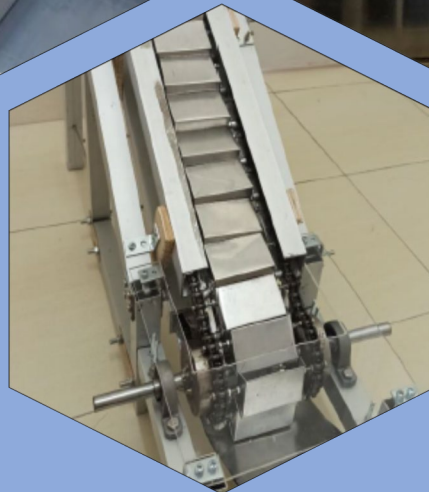


PROTOTYPE DESIGN COLLECTION

SERIES 1



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e-ISBN: 978-967-0033-07-5

First published, 30 September 2022

EDITORS:

Ahmad Najmie Rusli

Nurul Nadiah Rasdi

PUBLISHED BY:

Pusat Pengajian Kejuruteraan Mekanikal,
Universiti Teknologi MARA Cawangan Johor,
Kampus Pasir Gudang,
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CHAPTER 92

Design, Analysis and Fabrication of Portable Washing and Drying Machine

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PROJECT DESCRIPTION

Washing and drying clothes are chores, yet we do not have many alternatives to do so other than washing by hand or using a washing machine. For a family person, using a washing machine is a way to wash clothes, as it lessens the burden. Unfortunately, washing machines are not too accessible to everyone and the other way to deal with dirty clothes is to wash by hand. One of the affected groups are hostel students – washing machines are very limited to them. This project is here to help the less privileged ones without washing machines to be able to wash clothes in a much easier way by using a portable washing and drying machine. 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: *Washing and Drying Clothes, Design, Fabricate, Portable*

PROTOTYPE



DESIGN PARAMETER

