

PROTOTYPE DESIGN COLLECTION

SERIES 1



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EDITORS:

Ahmad Najmie Rusli

Nurul Nadiah Rasdi

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

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CHAPTER 83

Design, Analysis and Fabricate of Coconut Water Juice Extractor

Ahmad Radhee Bin Athaillah and Ahmad Najmie Rusli

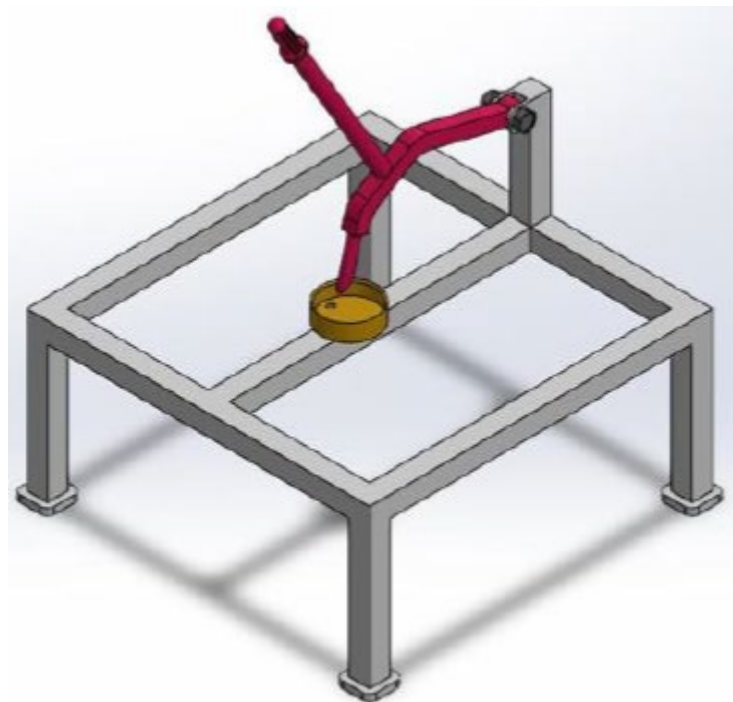
*College of Engineering (Mechanical), Universiti Teknologi MARA Johor Branch,
Pasir Gudang Campus, 81750 Masai, Bandar Seri Alam, Johor Darul Ta'zim.
Email: ahmadradhee01@gmail.com*

PROJECT DESCRIPTION

The purpose of this project is to develop, design, and fabricate a coconut juice water extractor machine to help the user extract coconut juice more efficiently. The coconut juice extractor machine gives new alternatives to people who are facing problems extracting coconut juice from the coconut. The design of this machine can be used in various aspects which is for small business or even domestic use. In this project, it is important to produce a machine that can reduce capital costs, increase the efficiency of production, have safe features, and have a good design. To achieve the project objective, there are three phases, which are designing a project, fabricating process, and testing process. The difference between this product and the current product available in the market is the material itself and add-on safety features were added. Even with better material the new product is much more economical.

Keywords: *Coconut extractor*

PROTOTYPE



DESIGN PARAMETER

