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UNIVERSITI
TEKNOLOGI
MARA

FINAL REPORT

AUGUST 2016

MEC 332- MECHANICAL ENGINEERING DESIGN

PROJECT NAME

'TOKWA MAKER'

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ACKNOWLEDGEMENT

The completion of the undertaking could not have been possible without the participation and assistance of so many people whose names may not all be enumerated. Their contributions are sincerely appreciated and gratefully acknowledged. However, the group would like to express their deep appreciation and indebtedness particularly to the following:

Mr. Matzaini bin Katon, our supervisor for his endless support, kind, and understanding spirit during the completion and finishing process of our project.

We also sincerely thank you our lecturer of Machine Element Design, Madam Samsiah binti Ahmad for the guidance and encouragement in finishing this project and also for teaching us in this course.

To all relatives, friends and others who in one way or another shared their support, either morally, financially and physically, thank you.

Above all, to the Great Almighty, the author of knowledge and wisdom, for his countless love.

We thank you.

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Abstract

Soy milk has been produced traditionally in China, and started to be introduced elsewhere in East Asia especially in Malaysia. Varieties of benefits are obtained in soy milk such as high in fibre, protein and have cholesterol free. Nevertheless, currently, the available traditional soy milk machines have difficulties in producing good quality of soy milk. One of the reasons is the machine need to be operated by human power. This eventually will result in human fatigue especially in the process of pressing concentrated soy milk. In order to solve the above mention problem, Tokwa Maker, the revolutionised tofu machine is introduced. The aims for this machine are to reduce the usage of human power as well as to invent a new method in identifying the compactness of tofu. The machine used a semi-automatic stamping mechanism for the purpose of maintaining a good quality tofu. A total of 64 pieces of tofu per process can be produce.

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