

# DESIGN OF A NUT SHELLING MACHINE

Project Report Submitted By

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## SUMMARY - Demos Panteli

The purpose of this project is to design an automated machine, for the breaking of nut shells separating the nut, from the shell.

An engineering approach is followed in order to apply creativity, decision making and optimization design phases, to present appropriate design calculations, selection procedure and detailed specifications for all the items that are to be selected. Also all materials and manufacturing processes are specified and a detailed layout, assembly, manufacturing drawings and detailed cost estimate are presented.

The project is divided into five chapters:

Chapter 1	The phases of design
Chapter 2	Design of the cracker assembly
Chapter 3	Separation of nuts and nut shells
Chapter 4	Design of the frame
Chapter 5	Cost Analysis

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ACKNOWLEDGEMENTS

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