

# THE DESIGN AND FABRICATION OF AIR OPERATED MIXER

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## ABSTRACT

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This project, title 'The Design and Fabrication of Air Operated Mixer' is aimed to make jobs of mixing fluid chemicals easier, more effective and more portable. This design is to mix a small amount of chemical to be used in the industries.

Unlike the diesel motor operated mixer, which is quite big and heavy to move around. Besides, it mix big amount of chemical and it is unable to mix a proper mixer of chemical when a small amount of chemical is needed. With this new design of the mixer, it is lighter, portable and it is more convenient for those who need only small amount of mixture of chemicals to do their jobs.

With the respect to the format of the project final report, a format which can allow readers to understand clearly what is my project all about. I had divided this project into a few parts. This report will consist of the divided parts such as introduction, constructions, results and analysis, problems and conclusions.

Readers should get a clearer view and understanding of what this project is all about and the idea behind it after reading this report. The reader will have the opportunity to know deeply and in details of how the system will work, the progress of making it, and general idea of it. Everything will be explained step by step to make sure readers understand.