

DESIGN OF A MATERIAL TRANSFER DEVICE WITH A PERMANENT MAGNETIC GRIPPER

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ABSTRACT

This project introduces yet another type of a material transfer device used in the industry. The main difference in my device is that only basic on-off switches are used to control the sequencing of my motors automatically, which makes the cost of project lower than other types of control methods used.

The contents of my report are as follows:

- Photo gallery
- Complete circuit design
- Frame structure design
- Specifications of my design
- Cost of my project

After reading this report, the readers should get a clearer understanding about his project and the idea behind it. These include the objectives and system works. Illustrations are provided to aid the readers in better understanding of the project.