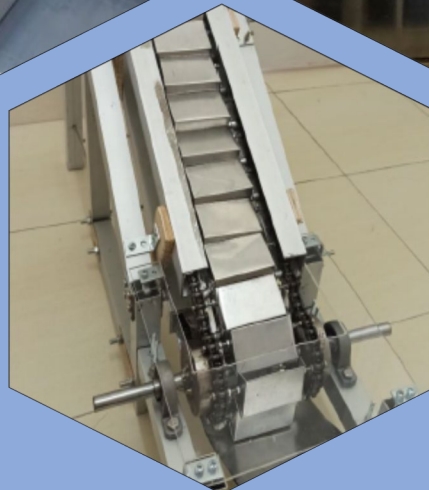
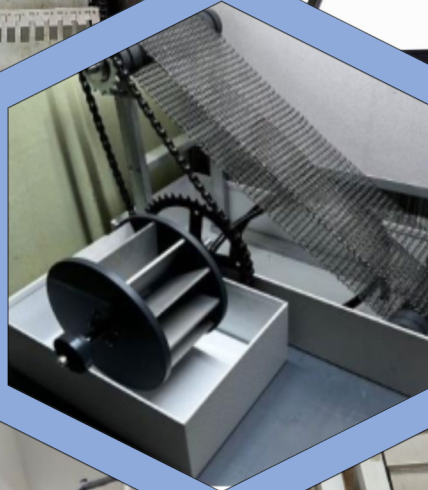


PROTOTYPE DESIGN COLLECTION

SERIES 1



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CHAPTER 78

Design, Analysis and Fabrication of Mechanical Leaves Scraper

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PROJECT DESCRIPTION

Mechanical Leaves Scraper is an innovative device inspired by the existing rake where it is widely used by many gardeners or even any people that want to clean up the dried leaves on their home yard. Currently, there are a lot of problems that people need to face when using the rake to collect dried leaves based on the survey that has been conducted. For example, they need to use a lot of energy and will feel back pain when using the rake for such a long time. Thus, having this device will benefit people to easily collect the dried leaves without having worries about their time and other factors that might stop them from cleaning up their garden. Furthermore, this device is easy to operate. Therefore, it will help people reduce their energy during collecting the dried leaves, where the design itself is much more convenient to be used by people nowadays.

Keywords: *Leaves scrapper*

PROTOTYPE



DESIGN PARAMETER

