

CORN DE-SEEDING MACHINE

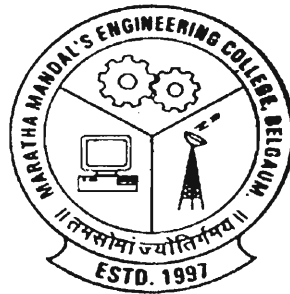
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ABSTRACT

In today's industrial world man's innovative ideas has taken him towards all directions concerning about the production and safety in industrial establishments. Some instruments are of sheer excellence where as others are the result of long research and persistent work, but it is not the amount of time and money spend in the invention of device or the sophistication of it operation is important, but its convenience, utility and operational efficiency that are important in considering the device

Here is a device which is based on scientific principles of machines. It is simple, cheap and maintenance free that is produced as a result of this project work. The corn de-seeding machine can be used in areas like mills etc, where human labor is required used at present. This device can cut the grains and separates the cub.

We had taken up this project as real challenge, as we were not sure about the machine its availability. We started our work on this project facing new hurdles initially.

After the completion of the project work we tried its working in our college machine shop and we were pleased to note that it does meet the requirements for what it is meant. It can cut the grains .

The maneuverability of the device is quite good and the handling is quite simple. The seed discharging mechanism is effective and corn seeds can be discharged off very easily.

For commercial purpose one can improve the efficiency of the device effectively by increasing the size of the device provided with multiple heads