

THE DESIGN OF A MECHANICAL POUNDER

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ABSTRACT

Pounding action plays an important role in the Chinese herbal industry. Many herbal medicines need to be pounded into small pieces and powder. Last time or even now days, pounding action still provides by people, and it is wasting time for doing this easy job. In order to save the manpower, energy and time, this pounding machine is needed in this market today.

Besides that, this machine also can use to pound chili, peanut, and bean for house kitchen, housewife can save their time and energy after having this goof machine, this machine provides pounding action by just switching on, and just off when need to stop pounding, it is easy and convenience to be used.

The main movement resource in this machine is from the motor. The motor provides circular movement through some mechanical parts and translates to liner movement; the liner up and down motion was the pounding action.