



Coconut scrapper

Category: Home and kitchen

MARKET

The kitchen consumer appliance market is quite large and any new appliance addressing a problem could become an instant hit. The volumes could range from 1 to 2 lac units per month.



MANUFACTURING

It's a plastic and metal combination with electrical system and motors in them. It needs a power source to connect to and can be made lighter by using stronger and stiffer plastic combinations.

OBSERVATION / TREND / PROBLEM

Observation

- Most of the cuisines in India require freshly ground coconut.
- A manual scrapper is cheap yet very risky. Requires precision and practice.
- A motorized scrapper is stationary and bulky. Not preferred as most of the scrapping spills out and it is difficult to hold the half coconut in its place.
- Coconut comes in different sizes and diameters and hence need a flexible and adaptable system

OVERVIEW OF THE IDEA

The product is designed to be handy and easy to carry. It is designed in the most ergonomic position that is suited for ladies or teens to handle easily. Doesn't require strength and fixation. It is attractive to look at and can be used for a variety of fruits and vegetables and not only scrapping. It is a motorized system with a safety release for emergency and unpredictable times.

VALUE

The lightweight yet robust system would give safe and comfortable coconut scrapping. It doesn't require a lot of skill to operate and has a safety release and stop to avoid any risk.

VARIANTS

The product can be made in different sizes, colors and with different finishes. Can be made for different heights and lengths. It can have a lot of variety in fitments that can be used for multitude of things, from coarse to fine grating.

Disclaimer: The idea explained here is only to give an insight that a product can be made catering to this domain, that is answering a need.

The reader must understand that this concept will be seen by thousands and hence the complete idea or sketch is not shown. The document is entirely a property of BRI INNOVATIONS pvt ltd and with the innovation store we intend to increase the innovation index globally by promoting mature and manufacturable innovative ideas.