











PLOT NO. 1131 HARI ENCLAVE KIRARI SLEMAN NAGAR NEW DELHI-110086 2<sup>ND</sup> PLANT H-936 RIICO CHOPANKI INDUSTRIAL AREA ALWAR RAJSTHAN-301707

## **RESOTECH-MANGO TESTING MACHINE**



# PROFESSIONAL MANUFACTURER OF TEST **EQUIPMENT**



**MAKE-RESOTECH MODEL NO. RESOTECH MAF-011** 







Mangos are used for making mango juice, mango pickle and etc., for making mango pickle, have to cut the mangos into Slice pieces. And the mangos are cut by manual cutting system, by hand and knife. Manual cutting system is not safe because it lead to injuries like cutting workers hand and fingers and also difficult to cut the mango because of presence of its hard seed.

#### **OBJECTIVE**

- To design and fabricate mango cutting machine is to cut the mangos into 4 and 8 slice pieces, which should be used for making mango pickles.
- To converting manual cutting system into automated cutting system.
- To increase the productivity.
- To overcome the time consumption. Because in other existing mango cutting machines, they are carrying the mango pieces form one machine to another machine
- To reduce the labors uncertainty.

### **SCOPE FOR FUTURE WORK:**

- This mango cutting machine can install in small scale mango pickle industry for mass production of mango pickles.
- In rural houses were pickles are produced in home.
- Also can install in hotels for doing pickles.

#### **TECHNICAL SPECIFICATION**

- Mango Cutting machine capacity per hours 250 500Kg/Hr.
- Structure Made by Mild-Steel.
- Structure Side Cover Made by Mild-Steel.
- All Contact Part Made up of Stainless Steel 304
- Suitable for cutting mango in 4 Piece Randomly. Easy Cut raw mango
- Mangoes of different size with seedcase.
- Branded Motor 2 HP
- High Speed Cutting Blade
- Transmission Chain and Sprocket
- Voltage Used 220 V to 440 Volt

Frequency -50 Hz to 60 Hz















**ESOTECH** 



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