

Sesame Cracker Biscuits Machine

TECHNOLOGY DESCRIPTION

This invention is an apparatus for coating/covering food pieces (i.e. dough balls) with powder material such as sesame seeds using a stirring concept.

TECHNOLOGY FEATURES

This machine enables dough balls to fall into the round collector that filled with sesame seeds after cutting. Rotation of the intersected stirrer combs causes the dough balls to be coated during the stirring process. Besides, it prevents sticking and accumulation of the dough balls to the wall of rotary drum during shaping and sesame coating.

ADVANTAGES

- Faster produce of sesame cracker
- Safe time and energy

INDUSTRY OVERVIEW

Prospect Industry: Local and International Sesame Cracker Producers

The sesame cracker machine relates to an apparatus for coating/covering food pieces (i.e. dough balls) with powder material, such as sesame seeds, using a stirring concept. Other manufacturers of such sesame cracker machines include food processing machinery companies and bakery or cooking equipment suppliers. China is the major supplier of sesame crackers, followed by Vietnam, Thailand, Singapore and Malaysia. MARDI, under the Mechanization and Automation Research Centre, has invented various machinery and equipment that are designed specifically for entrepreneurs of SMEs. MARDI has currently produced three more equipment to aid local SMEs. These include a traditional cake processing machine that can produce up to four different types of cakes simply by replacing the moulds, a machine that simultaneously fries and stacks crackers and a machine that extracts citrus and remove chilli seeds. The global crackers market is likely to demonstrate a positive CAGR between 2016 and 2023. The consumption of crackers has increased considerably around the world. Relevant prospects would be smallholders of traditional 'kuih', SMEs and major suppliers of sesame crackers. The machine can directly marketed to the prospective customers.



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