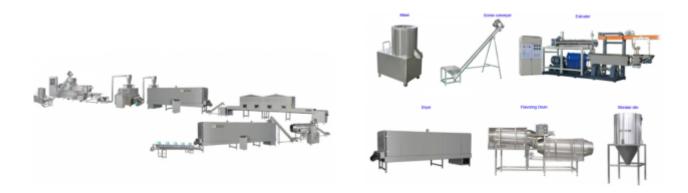
What is a snack extruder?

When it comes to snacks, everyone must have left saliva. It has to be said that it is the darling of the food industry, and everyone loves to eat it, and it has become an indispensable part of people's daily consumption. With the continuous improvement of my country's economic level and people's consumption level and purchasing power, the snack market will continue to grow at a high speed. My country's food companies have huge room for development in the future.

In order to adapt to the development of the snack food industry, the **Snack Food Extruder Machine** came into being. It is a well-designed equipment dedicated to the production of various snacks. It has excellent performance in the production of snacks. The processed snacks are delicious and delicious. The variety and taste meet the different preferences of consumers, making it the best choice for making snacks.



As shown in the figure, it is the snack extruder. It can be seen that the equipment has a beautiful appearance, and its technical performance and product quality have reached the international advanced level. The production line will automatically complete the one-way operation of mixing, extrusion, cutting, spraying and production. The whole machine is made of stainless steel, with reasonable design and compact structure. It has many advantages. Its main features are as follows.

Features of snack extruder:

- 1. The linear structure is simple and easy to install and maintain.
- 2. All made of stainless steel, with long service life, reasonable design, and very easy to operate.
- 3. Pneumatic components, electrical components, and operating components all adopt world-leading brand-name components.
- 4. The requirements for workshops and supporting facilities are low, and the labor requirements are relatively small. The manufacturer can obtain the highest return with the lowest investment.
- 5. The PLC control system is easier to operate, the process is easy to control, and it is easy to realize automatic operation, and the quality of the snack foods produced is guaranteed.

Snack production line equipment configuration:

Flour mixing machine → feeding machine → puffing machine → sandwich machine → shaping and cutting machine → hoist → oven → seasoning line → packaging machine



Snack production line technological process:

Raw material preparation → powder mixer → conveyor → extrusion machine → core injection machine → shaping and cutting machine → conveyor → dryer → fuel injection machine → seasoning drum → packaging machine

The working process of the snack food production line is as follows:

The raw materials are fully mixed in the mixer and then transported to the extruder. After being extruded by the extruder, they can be cored in the food to make the product taste better. Irregular products are shaped and cut. It is then transported to a dryer for drying, then flavored and sprayed, and finally packaged by the packaging machine. From then on, the processing of the entire production line is over.

The snack food production line can use corn, rice, wheat, oats, rye and other grains as raw materials to produce puffed snacks with crisp taste and lively shape. It is a snack food processing production line designed according to market demand. By adjusting the mold in the extruder, snacks of

various shapes such as spherical, tubular, rod-shaped, ring-shaped, doughnut-shaped, star-shaped, wheel-shaped, flower-shaped, and heart-shaped can be obtained, and the application range is very wide.

This snack food production line uses twin-screw extrusion technology to replace the traditional steam boiling process. It does not require a boiler, has high efficiency and no pollution. It has the characteristics of flexible matching, wide application of raw materials, multiple snack varieties, and convenient operation. It is fried and seasoned. In the future, the final snack will be crispy and delicious, deeply loved by consumers.

The above is the related introduction about <u>Snack Food Extruder Machine</u>, mainly talking about the characteristics of the equipment and processing technology. I believe that everyone has a certain understanding of the snack production line after reading it, and I hope it will be helpful to you.