

# What Is Snack Food Extruder Machine?

Snack food occupies a very important position in our lives. All kinds of snack foods add a lot of fun to us. Snack food is the best choice for leisure and entertainment or when friends are visiting. When making snack foods, the most commonly used equipment is the snack food extruder. This equipment has always been at the top level in the industry and has provided great value for major manufacturers. So what is a snack food extruder machine?

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Snack food extruder is one of the types of plastic machinery, which originated in the 18th century. According to the material flow direction of the die head and the angle between the center line of the screw, the extruder can divide the die head into right angle die head and oblique angle die head.

The screw extruder relies on the pressure and shear force generated by the rotation of the screw. It can make the material fully plasticized and uniformly mixed, and formed through the die. Plastic extruders are divided into twin-screw extruders, single-screw extruders, and rare multi-screw extruders and screw-less extruders.

Snack food extruder is the most commonly used equipment when making snack foods. The production efficiency and production quality are very satisfactory. And it can produce a variety of different shapes of food, such as round, tubular, flower-shaped, and star-shaped, triangle, rectangle, hollow tube and heart shape, etc.. It only need to change the mold to complete the production.

So what is the specific working principle of the snack food extruder?



The extrusion molding of the snack food extruder goes through three stages from the raw material to the product: First, the raw material is plasticized, that is, the solid raw material becomes a uniform viscous fluid through the heating and mixing of the snack food extruder. The second is forming, that is, under the action of the extruded parts of the extruder, the molten material is continuously passed through the forming head at a certain pressure and speed. The third is cooling and shaping. The shape obtained by the molten material is fixed by different cooling methods and becomes the required plastic part. Finally, it is stacked as semi-finished products or rolled, cut, and packaged as finished products.

The above is the whole process of using the [snack food extruder](#) to make snack food. The whole machine can realize automatic production and the operation is very simple. [Our](#)

[company](#) can provide the public with professional snack food extruders with excellent performance and a very high reputation in the industry.

The most important thing is that our engineers reasonably reduce production costs while ensuring quality, so that the equipment has low price, which is also one of the important reasons for its popularity.

Not only that, we can also provide free guidance, installation training and after-sales maintenance to solve all your worries, our instant noodle production line, baby rice powder production line and bean meat machine also are hot food equipment.

If you have any questions, please contact us, we will serve you wholeheartedly!