

What Food Products Can Extrusion Be Used On?

The development of science and technology has brought tremendous changes to our lives. Various industries have undergone great changes under the impact of science and technology. Food extrusion technology in the food processing industry has become the most popular new technology. Foods are very popular in the market. In order to catch up with the trend, many manufacturers have begun to use food extrusion machinery to make a variety of foods.

So among the foods we eat every day, which foods use food extrusion technology?

Let us first understand what food extrusion technology is. Food extrusion technology uses the driving force of the extruder screw to squeeze the raw materials forward. The raw materials are subjected to mixing, stirring and friction, as well as high shear. It can make starch granules disintegrate, while the temperature and pressure of the machine cavity are increased. And then it is extruded instantly with a certain shape of die hole.



A variety of different foods can be made using this extrusion principle, the common ones are as follows:

Soy Meat

Soy meat is a food made from soybeans as the main raw material through extrusion technology. It is nutritious and has a mellow taste. Compared with animal protein, it has the advantages of low price, no cholesterol, long shelf life, easy coloring, and easy to add flavor. It can be made into a variety of different foods, or made into imitation meat foods.

Breakfast cereals are also made using extrusion technology, so that the prepared breakfast cereals can retain nutrients to the greatest extent and have a richer taste.

Snack Foods

Snack puffed food is the first product to be successful when extrusion technology is applied to food processing. Snack food is usually made of cereals as the main raw material and mixed with water, protein, trace elements and other ingredients. Both taste and nutrition are well received by the public.

In addition, the use of food extrusion technology can also produce hundreds of foods such as chewing gum, pasta, baby food and pet food. Those have a wide range of applications.

As a professional [food machinery manufacturer](#), we can provide soy meat machines, corn flakes production lines, [snack food extruders](#), etc.. Every extrusion technology are applied to the extreme. Our snack food extruder occupies a very important position in the industry. It can be said to be the iconic equipment in the industry. The production quality and production efficiency are very reliable. The equipment has a small footprint, can realize highly automated production and is easy to maintain. It can produce a variety of different snack foods, manufacturers can use the lowest input to produce a variety of snack foods.

At the same time, we can provide professional services. No matter what questions you have, or if you want to customize the equipment, you can contact us, and we will definitely provide you with the most satisfactory service.

Extrusion technology is a very widely used technology in the food processing industry, and it is also the current development trend. The key to success is to seize the opportunity. We look forward to cooperating with you!