

How is pet food made?

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Faced with such a hot market, many people want to engage in this industry, but the prerequisite is to understand the specific production process of pet food. Let's take a look together.

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The production of pet food requires the use of a very advanced process. Meat meal, fish meal, bone meal, corn meal and soybean meal are the main raw materials, processed and produced through production processes such as mixing, extrusion, drying, seasoning, cooling, and packaging. The process is relatively complicated.



The specific preparation method of pet food:

1. Mixing of raw materials: select high-quality raw materials, calculate the amount of raw materials used according to the pet food formula, and then add an appropriate amount of water and mix them evenly.

2. Extrusion and expansion: The mixed material is conveyed to the twin-screw extruder, and is produced by the heating effect of the extruder, and the friction between the material and the material, between the material and the screw, and between the material and the barrel wall. A large amount of heat creates a high temperature and high pressure environment in the extruder, and the material reaches a molten state. The temperature and pressure of the material drop instantaneously when the die is extruded, so that the material is expanded and formed. In addition, there are a variety of shapes to choose from, such as round, bone, triangle, and some other shapes. You only need to change the mold.
3. Drying: The prepared pet food is transported to the dryer to remove excess water in the pet food to extend its shelf life. The drying temperature and time can be adjusted as needed.
4. Seasoning: Use seasoning lines for seasoning, spray some grease on the surface of pet food, etc., so that the palatability of pet food is better. And it is easier for pets to eat.
5. Cooling: Because the temperature of the pet food just made is relatively high. If it is directly packaged, it will not only return moisture, but also easily cause damage to the packaging bag. Therefore, it is necessary to use a cooling line for cooling.
6. Packaging: The pet food is packaged, and high-quality packaging can further improve the quality of the product.



The above is the specific production method of pet food. At present, the process flow of pet food production

by major manufacturers is roughly the same. Only by using advanced equipment, can pet food of higher quality be produced, thereby gaining stronger market competitiveness.

The **Pet Food Production Line** is a well-known new type of production line in the industry. This production line can be used to process and produce a variety of pet foods, including dog food, cat food, fish food, chicken feed, and cattle feed. It has a wide range of uses. Moreover, during the production process, process parameters such as raw materials, temperature and moisture can be adjusted freely to ensure that the pet food produced is rich in nutrition, palatability, and unique in shape. It can be recognized by more consumers.

[Pet Food Production Line](#) is made of food-grade stainless steel, with reliable quality, stable operation, high degree of automation, low price, very high cost performance, low investment and high return. It is a reliable choice for many manufacturers.

If you think the pet food industry is promising, welcome to contact us. Let us exchange experience with each other, and jointly promote the progress of the industry!