What Is The Operating Procedure Of Pet Food Extruder?

Pet food machine can be used for the production all kinds of dog foods. At the same time, we will design the moulds to make different shapes according to customers'specific requirement. We have two types of dog food extruder. And then, dry type and wet type. At the same time, through feeding materials, extruding,cutting, drying, oil spraying, packing. And then, the finished products are done once time fully automatically.

The pet feed extruder production line has following features: many models, flexible equipment configuration. And then, wide range of raw materials. At the same time, a wide variety of final products. And then, simple operation. At the same time, it can greatly improve the production efficiency and quality

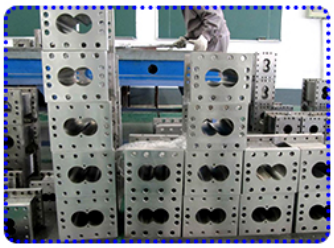
of fish feed. At the same time, it can promote the growth of fish. And then, it is the best choice for dog food production industry.

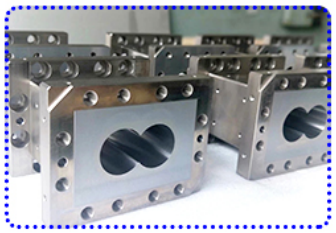
Analysis and Comparison of Pet Feed Extruder

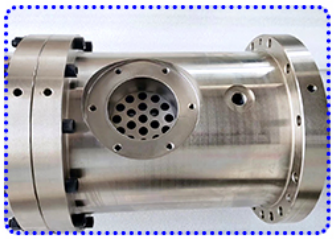
The pet food extruder developes from a simple molding machine. At first, it was only used in the plastics industry. And then, gradually used in food and other industries. At the same time, the currently used extruders are mainly screw extruders. And then, it can divide into two types: single screw and twin screw according to their structure.

■Single-screw extruder relies on a screw whose pitch. And then, it is gradually narrower from finer to thicker to propel the material. At present, the single-screw extruder produced in my country basically uses a screw with a shallow thread height. At the same time, the speed is 300-400r/min. And then, it can produce high grinding and high shearing force. At the same time, the time for the grain raw materials to stay in the barrel is only 10-20s. And then, the temperature of the material before ejecting from the mold is as high as 130-140□.









▄The twin-screw extruder has a pair of reversing or co-rotating screws that continuously mesh with each other. At the same time, the material force to convey by the principle of positive displacement. And then, in the material conveying process, pressure reflux rarely form. At the same time, it can increase the local pressure sharply. And then, speed up the expansion process. At the same time, it can obtain high output.