

How To Make Pet Food Automatically?

Introduction Of Pet Food Making Machine:

A pet food making machine is a type of machinery used for the production of pet food. The machine is designed to mix and process raw ingredients into a homogenous and nutritious pet food product. It is often used in pet food production facilities, pet food stores, or by pet owners who want to make their pet's food at home. The machine can process various types of raw ingredients including meat, fish, vegetables, grains, and supplements such as vitamins and minerals. The process involves grinding, mixing, and extruding the ingredients to form the desired shape and texture of the pet food. Pet food making machines are important in ensuring the quality and safety of pet food products. With the use of these machines, pet food manufacturers can control the quality and consistency of their products, while pet owners can ensure that their pets are getting a well-balanced and nutritious diet.



The Pet Food Production Line Details ?

Capacity	120kg-1000kg
Power Supply	Based On 380V 50 Hz 3 Phase. Customized According To Your Local Power.
Machine Details	1.Stainless Steel,:201, 304, 316, On Request 2. Electric Parts Can Be Abb, Delta, Fuji, Siemens; Famous Brand As Your Demand.
Certificate	CE,GOST,TUV,BV
Raw Material	Wheat flour, Corn, Rice, Oat, etc.
Products Color	White, Yellow
Products Type	Dog food,cat food,Fish food,etc.

Flow Chart Of Commercial Pet Food Processing Line:

Grinding and mixing?Pre-conditioning?Extrusion?Drying?Coating and seasoning?Cooling and packaging

The Equipment Using In The Pet Food Making Machine:

Mixer ---- Screw Conveyor ----Twin Screw extruder--- Air conveyor ---Multi-layer Oven ---- Hoister --- Seasoning Line
---- Cooling Machine



Feature Of Pet Food Machines:

1.Raw material processing: Pet food machines have the capability to process different types of raw materials, such as grains, meat, fish, and vegetables, into the desired form for pet food production.

2.Mixing and blending: These machines have a mixing and blending system to ensure that the ingredients are evenly

mixed and blended to create a homogeneous mixture for pet food production.

3.Extrusion: Extrusion is the process of cooking and shaping the pet food mixture into a desired shape using high pressure and temperature.

4.Drying: After extrusion, pet food products need to be dried to remove excess moisture.

5.Coating: Some pet food products require a coating to improve their texture, flavor, and appearance.

6.Packaging: Pet food machines have a packaging system that can pack the pet food products in different types of packaging, such as bags, pouches, and cans.

7.Cleaning and maintenance: These machines are designed for easy cleaning and maintenance to ensure that they are always in good working condition and produce high-quality pet food products.

8.Automation: Many pet food machines have automated systems that can control the production process, monitor the quality of the pet food products, and make adjustments to the process as needed.

Parameter Of Pet Food Machine:

Model	Installed Power (KW)	Power Consumption (kw)	Capacity (kg/h)	Dimension (m)
LY65	70kw	45kw	120-150kg/h	20*1.2*2.2
LY70	105kw	85kw	200-250kg/h	22*1.5*2.2
LY85	160kw	130kw	300-500kg/h	25*2.5*2.3
LY95	220kw	154kw	800-1000kg/h	28*2.5*3.5

Applications Of Pet Food Production Line:

1.Dog food production: Pet food production lines can produce different types of dog food products, such as dry kibble, canned food, and semi-moist food.

2.Cat food production: Pet food production lines can produce different types of cat food products, such as dry kibble, canned food, and semi-moist food.

3.Fish food production: Pet food production lines can produce fish food products, such as flakes, pellets, and sticks, for different types of fish, such as goldfish, koi, and tropical fish.

4.Bird food production: Pet food production lines can produce bird food products, such as seeds, pellets, and mixes, for different types of birds, such as parrots, canaries, and finches.

5.Small animal food production: Pet food production lines can produce food products for small animals, such as rabbits, guinea pigs, and hamsters.

6.Treat production: Pet food production lines can produce different types of pet treats, such as biscuits, chews, and jerky, for dogs, cats, and other pets.

7. **Specialized diets:** Pet food production lines can produce specialized diets for pets with specific health needs, such as weight management, allergies, and digestive issues.

Overall, pet food production lines are used by pet food manufacturers to produce high-quality, nutritious, and tasty pet food products for a wide range of pets, while ensuring efficiency, consistency, and safety in the production process.

