

Professional Pet Food Making Machine With Custom-Design Service

Introduction of Pet Food Making Machine:

Pet food production line is the company combined with years of experience in the development of twin-screw puffing machine, and then developed a successful new pet food production line, the pet food production line to pet food with a novel shape, unique taste and color, and the most scientific nutritional ratios and easy to digest and other features to adapt to the evolving pet food market.

The technical advantages we have acquired over the years in the field of puffing extruder are fully reflected in the pet food line. The operation is simple and easy to learn, thus ensuring that the product is finished in a specific temperature, pressure, humidity and time. Reasonable structural design, special materials, fast automatic cleaning performance ensure the stability of the machine and easy maintenance.

We improve the palatability of dog food, dry dog food, puffed to become crispy, pet dogs in the process of biting off and swallowing, have a better taste and clean mouth teeth role. And change and improve the nutritional value of dog food, many nutrients are required to be cooked and puffed to become nutritious, otherwise not only will not bring effective nutrition to the pet dog, but will cause diarrhea, vomiting and other indications. At the same time to improve the digestion and absorption rate of dog food, puffed dog food pet dog absorption up more comprehensive and perfect, there is even a "double puffing" process, the purpose is to make the pet dog more perfect to absorb all the nutrients in the dog food. And change the content of different nutritional indicators of dog food, such as reducing water can improve the shelf life of dog food, more convenient for pet owners to store and feed at any time, anywhere, and safe, and convenient; And change the density of dog food, extrusion granulation, puffing can also increase the bulk density of dog food, easy to purchase and transport. Finally, the puffing process is also a high-temperature and high-pressure process, can kill a variety of mold, Salmonella and other harmful substances, to improve the safety of dog food, health.



The whole pet food production line can automatically complete the production from mixer,screw conveyor,twin screw extruder,air conveyor, multi-layer oven,flavoring line to the finished product.



Details of the production line:

Production capacity	120-2000kg/h
Electricity supply	Customised according to your local electricity situation.
Machine details	1.Stainless steel:201, 304, 316, on request. 2.Electrical components can be ABB, Delta, Fuji, Siemens, famous brands.
Certificates	CE,GOST,TUV,BV,SGS



Flow chart of Pet Food processing line:

Mixer-Screw Conveyor-Twin Screw Extruder-Air Conveyor-Multi Layer Oven-Flavoring Line

Features of the Pet Food processing line?

- 1.**Productivity:**automated system for controlled and stable production on a continuous basis, easy and quick product change, automatic start-up, simple cleaning and maintenance procedures.
- 2.**Economical:** low investment, quick results.
- 3.**Environmental protection:** moderate output and energy saving.
- 4.**Intelligent control system:** PLC control of production to ensure optimum process parameters for each recipe.
5. Automatic lubrication system can reduce power consumption and prolong service life.



Parameters of the Pet Food Production Line?

Model	Installed Power (KW)	Power Consumption (kw)	Capacity (kg/h)	Dimension (m)
LY65 Pet Food	70	45	120-150	20000*1200*2200

Production Line				mm
LY70Pet Food Production Line	105	85	200-250	23000*1500*2200 mm
LY85 Pet Food Production Line	160	130	300-500	25000*2500*2300 mm
LY95Pet Food Production Line	220	154	800-1000	28000*2500*3500 mm
KING135Pet Food Production Line	241.2	180.9	1500-2000	45000*2000*3000 mm