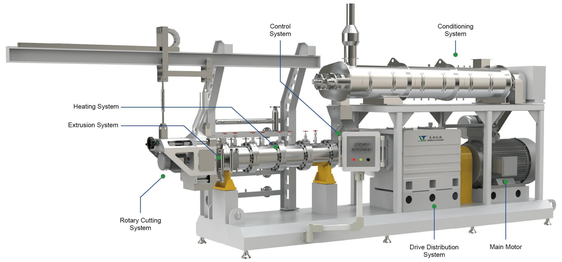
WYT SERIES TWIN SCREW EXTRUDER





• High standard modular screw

Screw designed with special modular combined structure,though change the segments arrangement mode，extruder can extrusion with various special materials and produce different recipes.



• Conditioner

Adopt all stainless steel double shaft differential diameter conditioner, high-efficiency pre-mixing and kneading system to achieve the best conditioning state.



• Plc&hmi convenient and precise control system

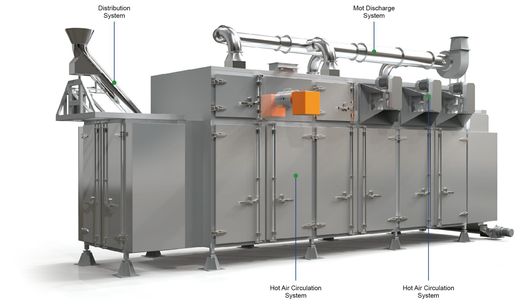
High degree of automation,friendly operation interface,online detection of temperature,pressure and other parameters,which can not only ensure product quality,but also reduce steam and electricity consumption,and reduce operating costs.Optional density control system,reliable control of material density.



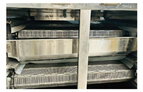
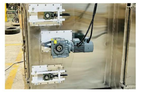
• Flexible modular design

screw and bushing are made of new wear-resistant and corrosion-resistant materials ensure a service life 3 times longer than that current industry average. Adopting modular design,it can meet the production of different formula feeds by choosing different extrusion screw combinations.

EFFICIENT DRYER



- Widely used in feed, food and other industries aging stability and drying.
- Adopt hot air circulation bi-directional cross fiow method, equipping with moistureremoving fan, the wind direction forcibly penetrates the materials from top to bo-ttom and the hot air discharges the materials moisture.
- Effectively solve the bulking aquatic feed and pellet feed or food curing, drying,particles reach the ideal water resistance, improve grain appearance quality.
- Internal circulating hot air system, low energy consumption, low cost, good reli-ability.
- Adjustable materials distributor and even distribution materials device make thematerials distribute more evenly, ensuring the homogeneity of the drying materials.


About us

Jinan Arrow Machinery Co.,Ltd was established in 2006, and located in the beautiful spring city of Jinan, the capital of Shandong Province (China). The company is the high-tech and inteligent enterprise integrating design, research and development, manufacturing and sales of various extrusion machinery and complete sets of equipment. We have been adhering to the concept of " Faithful Attitude Promise Fulfilled" all the time, and now developed into the leading food extrusion manufacturer.
With development of more than 19 years, the company's plant area has reached 22,500 square meters, and built our own R&D innovation center. We have exported to 118 countries and service more than 4,500 customer factories with over 30 years experiences in this industry, got CE, 1S09001 certificates, 30 technical patent certificates, 8 software copyrights, and successively won honorary titles such as "High-tech Enterprise" and "Contract-honoring and Promise-keeping Enterprise" . We focus on providing the professional machinery and turn-key engineering solutions of food processing industry for all customers.








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Pet Food

Technologies Engineering

Excellent Quality Prominent Service
Faithful Attitude Promise Fulfilled

CE SGS ISO IAF

真诺机械 JINAN ARROW

DRY PET FOOD KIBBLE PILLOW PROCESS



Description

The upsurge of keeping pets is booming in cities all over the world. According to the current huge market demand in the world, our company has developed different kinds of pet production equipment according to different types, different ages and different health conditions of pets.Possibility to createing any format tosuit all kinds of needs.
We have different formulation research for different types of pet food, whether it is afull meal or a snack, which can not only meet the nutritional needs, but also stimulatethe pet's appetite. To make food with novel shape, delicate organization and rich nutrition, suitable for the taste of different pets.Application: Kibbles,Pillow etc.

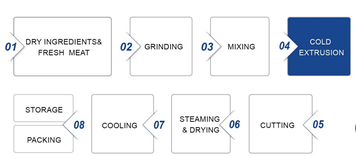
Technical Parameter

Series	DRY EXTRUSION			WET EXTRUSION			
Model	SLT68D	SLT70H	SLT85	WYT78	WYT95	WYT120	WYT135
Capacity	150-200KG/H	300-500KG/H	0.8-1T/H	1-1.5T/H	2-3T/H	4-5.5T/H	5.5-7.5T/H
Main Motor Power	30KW	37KW	75KW	55/75KW	110/132KW	200/250KW	250/280KW

Sample



PET COLD EXTRUSION PROCESS





Description

Cold Extrusion pet food is a sensible manufacturing method where by the raw ingredients (meat, offal, insects, grains, etc.) are produced at lower temperatures (typically within the 45-80° range, and only for a quick application) than extruded foods. the cost of convenience is outweighed by the nutritional benefits of cold-pressed dog foods and the retention ofvitamins, enzymes,and natural fats needed to keep your dog or puppy happy and healthy.Benefits of Cold-Pressed extrusion pet food:
1.Superior Nutritional Content 2.Better Flavour, Better Taste 3.Easier to Digest 4.Closest Alternative to Raw Food 5.Ideal for Sensitive Appetites 6.Much, Much Better for the Environment 7.Can be Combined With Raw Diets 8.Lower Ongoing Costs
Application: Fresh Meat pet food,High protein pet food,gulten free pet food,fullstages pet food,wet pet food

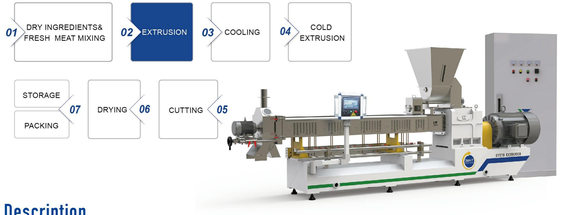
Technical Parameter

Model	Capacity	Main Motor Power
LTE100	300-500KG/H	15KW
LTE200	700-1000KG/H	75KW

Sample



PET CHEWS AND TREATS SNACKS PROCESS



Description

Dog chew stick takes starch as raw materials with scientific configuration and was extruded from co-extruder, it can be made intomany kind of shapes such as stick, bone, bi-color, bi-flavor, etc. This kind of food not only provide protein, fat, vitamin, nutrition for dogs, but alsosatisfy the dog nature hobby.
Pet dog food making machine produces chips/stick/twist shapes,dou-ble/various-colors food with filling. Pet chewing food has the effect on molar/clean mouth/clean tooth, It also can reform enteric function, lighten the bad smelly. The whole processing line designs logically,installs agilty,fits adustabllity.

Technical Parameter

Series	SINGLE SCREW				DOUBLE SCREW	
Model	LT100	LTJ130	LTJ150	LTJ180	ETT65-36D	ETT78-36D
Capacity	80-100KG/H	150-200KG/H	250-300KG/H	350-400KG/H	200-300KG/H	400-500KG/H
Main Motor Power	30KW	55KW	55KW	75KW	45KW	75KW

Sample



COLD PRESSED PET FOOD FORMING PROCESS



Description

For pet low-temperature baked forming process included dry ingredients&fresh meat, mixing, press forming dring, separating, cooling, storage, packing system, Most of the products are put into the dryer at about 80-100 °C (different manufacturers have different production processes),and the low-temperature baking method is used to make the feed slowly mature. Dried, non-greasy，slowly matured, no air chamber in the granules, no oil spray on the surface, no seasoning, full-stages life pet food that maintains the original nutrition of the ingredients

Technical Parameter

Model	Capacity	Width Of Forming Roller
HBL-400	300-500KG/H	400MM
HBL-1000	600-1000KG/H	1000MM

Sample

