1. Introduction of Extruder Machine

The extruder can produce the dog food, animal food, poultry feed, floating fish food. It can make poultry-fodder, pet-fodder, as well as aquaculture-fodder and fishery feed, which can be floating feed and unfloating feed according to customer’s requirement. It is apply to the pretreatment of the animal fodder, so as to reduce loss of nutrition, advance the protein content. So the fodder will be digested easier by animals. The poultry-fodder can feed chicken, rabbit, sheep, pig, horse cattle and so on. The pet-fodder can feed dogs, cats, goldfish etc. The Fishery-feed can feed the fish, shrimps, crab, eel, catfish, batrachia and so on.

Our pellet food machine can produce dry or wet pet food and floating fish feed for dogs, cats, fish, bird, horse, etc. It focuses on the production of feeds for animals with a high emotional value but low economic usefulness, apart from the aspect of breeding. A large number of pet food / fish feed with different sizes and shapes products are made by extrusion. Various recipes are supplied. Turnkey project provided, from raw materials to packing procedures, fully continuous and automatic.

Introduction of the machine:

Floating fish feed machine is widely used for producing grains into high-grade aquatic feed pellets for fish, catfish, shrimps, crab etc. The puffing fish feed pellets can float on the water surface without dissolution for over 12 hours. According to your requirement and production scale, floating fish feed machine can be classified into dry type machine and wet type machine.

Floating Fish Feed Machine Application and features
1. According to different requirements, variety shapes of high-grade feed pellets for fish, shrimps etc can be produced.
2. The finished pellets can keep floating for 3-15 hours without pollution to water.
3. The floating time can be controlled by the puffing degree adjustment.
4. Floating fish feed machine can make pellet from dia.1.0mm-20mm just by changing the mold.
5. Electric heating device is adopted which can improve the feed expansion rate and pellets floating time.
6. High temperature and high pressure cooking process can kill the salmonellosis and bacterial infections and also makes the pellets easily to digest.
7. The cutting device can be adjusted to make pellets of different length.
8. The wet type machine needs a boiler to make steam which can conduct steam to the conditioner and ripen the raw material in advance.
Fish Food

1.0mm
2.5mm
4mm
6mm
8mm
Dog Food
Q: What's the difference between dry type extruder and wet type extruder?
A: The biggest difference is the wet type need a steam boiler while the dry type doesn't. In this case, the dry type is cheaper than wet type, and the feed pellets made by wet type extruder is much smooth and with better quality.

Q: What kind of raw materials should I use?
A: A significant majority of protein should come from named aquatic animals (fish, salmon, herring, krill, brine shrimp, plankton, squid) and plants (Spirulina, Kelp, Spinach, Algae, Vegetable Extract) and not from protein add-ons and fillers such as soy, wheat, and corn products, which should (ideally) be limited to no more than 20% of the food.

Q: How long does the floating fish pellet float on the water surface?
A: The feed pellets made by our extruder can float on the water surface for over 12 hours. While the floating time can be adjusted when the pellets are extruded.

Q: Does the fish pellet machine can only make feed pellets for fish?
A: No. It's not only can make high-grade aquatic feed pellets for fish, catfish, shrimps, crab etc., but also can make pellets for cat, dog, etc.

Q: What size of pellet can be made by your fish feed pellet machine?
A: The size of pellets is based on the diameter of the die moulds. We can customized die moulds with diameter of 0.9-15mm.

Q: Do you supply the whole fish feed product line?
A: Yes. We can supply a fish feed product line include feed hammer mill, powder mixer, fish feed pellet extruder, feed pellet dryer, fish feed pellet cooler, fish feed pellet weighing and packing machine. The capacity is from 60-5000kgh.

Q: Is there a formula of making fish feed pellet?
A: It totally based on the situation of your fish. We can offer free formula to our customers.

Q: What's the quality of your fish feed pellet mill?
A: All of our machine achieved CE and BV certification. And we have 12 years' experience in supplying high quality feed pellet machines to world wide.

Q: Do you supply after-sale service?
A: Yes. We supply 1 years guarantee and reliable after-sale service. We supply professional technical support for lifetime.
Manufacturer: (Jiechang Group) Zhengzhou Jiechang machine equipment Co., Ltd
Address: No.1811, Jianshe Road, Zhongyuan zone, Zhengzhou, Henan province, China
Tele & Fax: 0086-371-86610762  Zip: 450000
Contact person: Mark Sun  Skype: jcmachinemark  Mobile: 0086-18838083650
Email: jiechangmachine@163.com, admin@jiechangmachine.com  web: www.jiechangmachine.com

Mark Quotation of The Dryer Product line

- JCYG60
- JCYG70
- JCYG80
- JCYG90
- JCYG120
- JCYG160

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Parameter for Dry type Extruder series:

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity t/h</th>
<th>Main power kw</th>
<th>Feeding Power kw</th>
<th>Screw diameter mm</th>
<th>Cutting Power kw</th>
<th>Price (USD)</th>
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<tbody>
<tr>
<td>JCYG50S</td>
<td>0.06-0.08</td>
<td>0.4</td>
<td>0.4</td>
<td>φ50</td>
<td>0.4</td>
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<td>2850</td>
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<tr>
<td>JCYG70S</td>
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<td>φ70</td>
<td>0.4</td>
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<tr>
<td>JCYG80S</td>
<td>0.2-0.25</td>
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<td>φ80</td>
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<tr>
<td>JCYG90S</td>
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<td>1.1</td>
<td>φ90</td>
<td>1.5</td>
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<tr>
<td>JCYG135S</td>
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<td>φ133</td>
<td>2.2</td>
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<tr>
<td>JCYG160S</td>
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<td>1.5</td>
<td>φ195</td>
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The wet type:
### Parameter for Wet type Extruder series:

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<th>Model</th>
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<th>Main power kw</th>
<th>Feeding Power kw</th>
<th>Screw diameter mm</th>
<th>Cutting Power kw</th>
<th>Conditioner Power kw</th>
<th>Price (USD)</th>
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Remarks
1. Payment: 40% deposit TT, balance 60% TT against the copy of B/L
2. Delivery time: 2 5 days after received your advanced payment
3. **Installation fee:** will install and test all the machine well before delivery, if need to install the whole line in your country, you need to pay for following:

   a). engineer’s day salary USD$80, the installation should be 15-20 days.
   b). should bear the go and back Air Tickets, and the room and board in your country.