



郑州帆德机械设备有限公司

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Shrimp feed extruder machine

Shrimp feed extruder machine is a kind of pellet machine to make aquatic feed for shrimp, fish, crab, the final pellets can be floating and sinking.

The raw material of to feed to this machine need to meet the size 0.18-0.25mm that is to say 60-80 mesh, it can be different kind of ingredients like corn, wheat, soybean and vitamins, grinding these ingredients to 0.18-0.25mm powder and mix together evenly, then feed this machine to make feed, the final feed can be 0.8-12mm diameter decided by the mold.

Just change the mold to get pellet with different diameter, the cutter on the machine can adjust the length of final pellets.

Floating feed and sinking feed, which one is better?

Commercial shrimp and fish diets can be classified into floating pellets and sinking pellets. Both floating and sinking feed can produce satisfactory growth, but some fish or shrimp prefer floating, while others like sinking.

However, the use of floating pellets provides more advantages compared to sinking ones:

1. Reduce Waste.

Sinking pellets that remain at the bottom of the tank will often get lost and wasted. However, the floating feed pellets can retain its shape, even after being in the water for many hours, uneaten feed are still intact.

2. Decrease Disease.

Sinking pellets that remain at the bottom of the tank will eventually rot, which may give rise to proliferation of bacteria and spreading of harmful fish disease.

3. Convenient Observation.

For floating feed pellets because, farmers can directly observe the feeding intensity of his fish and adjust feeding rates accordingly. Determining whether feeding rates are too low or too high is important in maximizing fish growth and feed use efficiency. However, sinking pellets will fall into the bottom of the tank, even fish or shrimp can not find them.

Shrimp feed extruder machine technical data:

Model	Capacity	Main motor	Feeder motor	Cutter motor	Screw Φ	Dimension(mm)	Weight
DGP40A	30-40Kg/h	4Kw single phase	0.4Kw	0.4Kw	Φ40mm	1400*1030*1200	220Kg
DGP40B	30-40Kg/h	5.5Kw	0.4Kw	0.4Kw	Φ40mm	1400*1030*1200	240Kg
DGP50C	60-80Kg/h	11Kw	0.4Kw	0.4Kw	Φ50mm	1470*1100*1250	320Kg
DGP60C	100-150Kg/h	15Kw	0.4Kw	0.4Kw	φ60mm	1470*1120*1250	350Kg
DGP70B	180-200Kg/h	18.5Kw	0.4Kw	0.4Kw	φ70mm	1650*1400*1300	580Kg
DGP80B	200-300Kg/h	22Kw	0.6Kw	0.6Kw	φ80mm	1800*1450*1300	695Kg
DGP90B	300-400Kg/h	30Kw	0.6Kw	0.8Kw	φ90mm	2100*1450*1350	950Kg
DGP120B	500-600Kg/h	55Kw	1.1Kw	1.5Kw	φ120mm	2400*1950*1600	1700Kg
DGP135B	700-800Kg/h	75Kw	1.1Kw	2.2Kw	φ133mm	2550*2050*1650	1900Kg
DGP160B	1000-1200Kg/h	90Kw	1.5Kw	3Kw	φ155mm	3100*2650*1800	3200Kg
DGP200B	1800-2000Kg/h	132Kw	2.2Kw	4Kw	φ195mm	3100*2850*1900	3800Kg

III. Spare parts

Spare parts for fish feed pellets extruder is: mold, screw, screw turnbuckle, cutter

We will send you one set of spare parts, it include: three molds, two screw, two wearing sleeve, one cutter. Because when only ship the spare parts, the shipping cost will be high, so we would recommend to have some spare parts when you order the machine.



IV. Package & delivery



Contact: Vincent +86 13838336095 (Mobile/WhatsApp/Wechat) Skype:hvincent2012

V. Molds and final pellets



Contact: Vincent +86 13838336095 (Mobile/WhatsApp/Wechat) Skype:hvincent2012

VI. Fish feed pellet line



