

Feed Extruder Machine

High Output, Strong Performance, Multi-Shape Feed





Feed Extruder Machine

Kawise feed extruder machines produce high-quality floating and sinking pellets for aquaculture and pet food. They efficiently process ingredients like soybean meal, corn, wheat, rice bran, and fish meal, supporting both small-scale and industrial production needs.











Working Principle

- Feeding: Raw materials are introduced into the hopper.
- Conditioning: Materials are moistened and heated to enhance pliability.
- Extrusion: A rotating screw pushes the conditioned materials through a die, where high temperature and pressure cook and shape them into pellets.
- Cutting: Emerging pellets are cut to the desired length by rotating knives.
- Cooling and Drying: Pellets are cooled and dried to remove excess moisture, ensuring durability and shelf-life



Technical Specifications

Model	Capacity (kg/h)	Host power (kw)	Feeding power (kw)	Cutting power (kw)	Machine size (mm)	Weight (kg)
KP-40	40-60	5.5/7.5	0.4	0.4	1200*900*1100	300
KP-50	60-80	7.5	0.4	0.4	1300*950*1150	350
KP-60	100-150	15	0.4	0.4	1350*1000*1200	400
KP-70	150-200	18.5	0.4	0.4	1350*1100*1200	460
KP-80	200-250	22	0.55	0.55	1550*1100*1200	550
KP-90	250-300	30	1.1	1.5	1750*1450*1300	800
KP-100	300-400	37	1.1	1.5	1850*1550*1500	950



Advantages of Feed Extruder Machine

- Versatile Production: Producing both floating and sinking pellets for fish and pet feeds.
- High Efficiency: Optimized design ensures consistent pellet quality with minimal energy consumption.
- Durable Construction: Built with wear-resistant materials for extended operational life.
- User-Friendly: Easy to operate and maintain, reducing downtime.
- Customizable Output: Adjustable settings allow for various pellet sizes and formulations.



Customer Case

We have successfully partnered with a diverse range of clients worldwide, delivering high-quality feed extrusion solutions across various industries and regions.



About Kawise

Kawise specializes in feed pellet and extrusion machines for aquaculture and pet food machines. Our products are exported to over 50 countries across Europe, Southeast Asia, Africa, and beyond. We provide fast shipping, 24-hour service response, and free customized solutions to help clients select the right equipment and enhance production efficiency.



FAQs

What types of feed can the extruder produce?

It can produce both floating and sinking pellets suitable for various fish species and pets.

What raw materials are compatible with the machine?

Common materials include soybean meal, corn, wheat, rice bran, fish meal, and other grains or additives.

Is the machine suitable for small-scale operations?

Yes, we offer models tailored for both small-scale and industrial production needs.

Can pellet size be adjusted?

Absolutely, pellet size can be customized by changing the die molds.

What maintenance is required?

Regular cleaning and periodic checks of wear parts are recommended for optimal performance.

What's the difference between dry-type and wet-type extruders?

Dry-type extruders don't require steam and are suitable for small to medium-scale production. Wet-type extruders use steam, producing smoother pellets, ideal for larger-scale operations.

How long can floating pellets remain on the water surface?

Feed pellets made by our extruders can float on the water surface for over 12 hours.

Can the machine produce feed for pets like dogs and cats?

Yes, the extruder can produce high-quality pet food pellets by adjusting formulations and die sizes.

What is the typical lead time for delivery?

Delivery times vary based on order specifics; please contact us for current lead times.

Do you provide after-sales support?

Yes, we offer comprehensive after-sales services, including installation guidance, training, and technical assistance.

What power options are available for machines?

Our machines can be powered by electricity, diesel depending on the model and customer requirements.

Are spare parts readily available?

Yes, we supply all necessary spare parts, including dies, cutters, and other wear components.

Can the machine be customized to specific needs?

Certainly, we offer customization options to meet specific requirements, such as different power sources, pellet sizes, and configurations.

What is the expected lifespan of the machine?

With proper maintenance, our machines are designed for long-term use, often exceeding several years of operation.

How can I get a quotation or more information?

Please visit our website at www.kawise.com or contact us directly. Our sales team will provide detailed information and a competitive quotation.

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