



# Feed Pellet Machine

Designed specifically for animal feed production





## Feed Pellet Machine

Kawise feed pellet mill is designed for animal feed production, turning corn, soybean meal, straw, grass, rice husks, and other ingredients into easily digestible pellets with customized nutrient combinations. With an output range of 80-1200 kg/h, our pellet machines are widely used in livestock and poultry farming and feed processing plants.





## Working Principle

First, start the pellet mill and feed raw materials into the inlet. The main shaft and grinding disc rotate due to friction, driving the pressure rollers to spin. Then, under high temperature and pressure, the materials undergo gelatinization, causing proteins to solidify and change structure. Next, the compressed feed is extruded through the die holes and discharged by the spreading plate. The pellet length can be adjusted via the cutting section. Finally, the finished pellets exit through the discharge outlet and can be packaged after cooling.

## Product Type

Feed pellet mills are available with two power options: electric motor and diesel engine. You can choose based on your needs.

### ELECTRIC MOTOR TYPES

Model	Power (kw)	Capacity (kg/h)	Total Weight (kg)	Roller	Die Hole (mm)
KD-150	4.5	80-130	115	2	2.5-8
KD-160	4.5	130-180	120	3	2.5-8
KD-210	7.5	200-300	190	2 or 3	2.5-8
KD-230	11	250-400	240	3	2.5-8
KD-260	15	300-500	335	3 or 4	2.5-8
KD-300	22	500-700	470	4	2.5-8
KD-400	37	900-1200	810	4	2.5-8



### DIESEL ENGINE TYPES

Model	Power (hp)	Capacity (kg/h)	Roller	Die Hole (mm)
KD-150A	8	80-130	2	2.5-8
KD-160A	8	130-180	3	2.5-8
KD-210A	15	200-300	2 or 3	2.5-8
KD-230A	18	250-400	3	2.5-8
KD-260A	22	300-500	3 or 4	2.5-8
KD-300A	35	500-700	4	2.5-8



## Advantages of Pellet Machines

- ✓ Various dry and wet materials with a moisture content of 8-15% can be processed, meeting the needs of different users.



- ✓ High pellet formation rate, with smooth surfaces and no looseness, making it easy to store and transport.



- ✓ Multiple models available, with capacity of 80-1200kg/h and pellet sizes of 2.5-8mm, to meet different production and feeding needs.



- ✓ Copper motor for powerful and stable performance, alloy thickened, wear-resistant grinding disc, and high-performance differential gear.



- ✓ Simple operation, easy to use, safe, and stable.



## Customer Cases

Our feed processing plant and livestock farm customers, from small to large-scale sizes, are spread across different countries.



## About Kawise

Kawise is a professional feed pellet mill manufacturer from China, offering a full range of models with high cost-effectiveness and strict quality control throughout the production process. Our products are sold to Europe, Southeast Asia, and Africa in over 50 countries and regions. We guarantee fast shipping, 24-hour service response, and free customized solutions to help users efficiently select the right pellet machines and improve production efficiency!



# FAQ

## What's the Payment Methods

We accept TT payment, Western Union, and PayPal. A 50% deposit is required, with the remaining balance paid before shipment.

## How is the Shipment Arranged?

Our equipment is packed in wooden crates. There are two shipping options:

- Deliver to the customer's designated warehouse or port in China.
- Ship to the customer's country port, with optional door-to-door delivery.

## How do I Choose the Right Voltage for the Electric Model?

The default voltage is 220V for single-phase and 380V, 50Hz for three-phase. We can customize the motor based on your specific power requirements. Please contact us for details.

## What are the common wear parts, and how much do they cost?

Wear parts include bearings, oil seals, rollers, grinding discs, lock nuts, and lock plates. Spare parts are affordable.

## Which grinding disc size should I choose?

Wear parts include bearings, oil seals, rollers, grinding discs, lock nuts, and lock plates. Spare parts are affordable.

- 2.5mm: Suitable for young rabbits, chicks, ducklings, goslings, pigeons, small birds, peacocks, and young aquatic fish.
- 3/4mm: Suitable for rabbits, chickens, ducks, geese, pigeons, birds, peacocks, and aquatic fish.
- 5/6mm: Suitable for pigs, cattle, sheep, dogs, and horses.
- 7/8mm: Suitable for large cattle, sheep, horses, and camels.

## What is the Required Size for Raw Materials? Should Large Materials Be Crushed Before Feeding?

Yes, raw materials must meet size requirements:

- Models 150/160 work best with materials under 2-3 cm.
- Models 210-400 work best with materials under 4 cm.

Larger models have bigger feed inlets and can handle slightly larger materials. However, for optimal pellet production, it is recommended to crush materials before feeding.

## How about the Warranty?

Yes, we provide a one-year warranty for the entire machine, excluding wear parts and damage caused by human factors.

## I Have Never Used This Machine Before. Is It Difficult to Operate?

The machine is easy to operate. We can provide an operating video to help you use it quickly.

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