



# **Flat die pellet machine**

10 Management Systems

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# PART 01

## **Product Introduction**

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# Type



Electric version animal feed pellet machine



Diesel version animal feed pellet machine



# Machine structure



## Composition structure

Feed hopper  
Protective cover  
Pure copper machine  
Driving shaft  
Rack  
Upper cavity  
Steel press roll  
Steel disk  
Discharge opening  
Gearbox

# Size



| Model    | Power(kw) | Capacity(kg/h) | Weight(kg) | Size(mm)        |
|----------|-----------|----------------|------------|-----------------|
| WSKL-125 | 3kw       | 50-80          | 75kg       | 640*320*750mm   |
| WSKL-150 | 4kw       | 80-120         | 95kg       | 640*320*780mm   |
| WSKL-210 | 7.5kw     | 250-300        | 110kg      | 1000*400*1000mm |
| WSKL-260 | 15kw      | 450-600        | 135kg      | 1000*500*1270mm |
| WSKL-300 | 18.5kw    | 600-700        | 220kg      | 1300*510*1210mm |
| WSKL-400 | 30kw      | 800-1000       | 600kg      | 1500*610*1800mm |



# Capacity



**Yield 50-80/h**



**Yield 80-120**



**Yield 250-300**



**Yield 450-600/h**



**Yield 600-700/h**



**Yield 800-1000/h**



# • Require of material



Maize



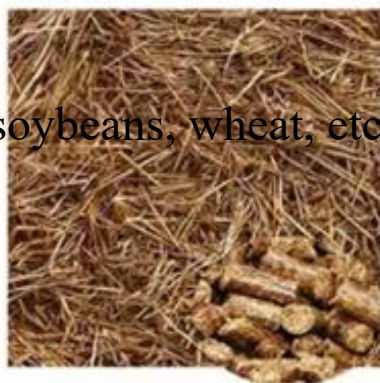
Soybean



Wheat bran



Rice bran



Straw



Greenfeed

**Cereals:** corn, soybeans, wheat, etc.

**Waste:** Corn stalks, peanut shells, grass, wheat bran, sawdust, livestock and poultry manure and other agricultural waste as raw materials.



# Finished product:



**Application:** Animals pellet

Particle diameters ranging: 2 -12 mm.

The lower temperature during processing can maintain the nutritional content of the product, and through overall extrusion, it can kill microorganisms and parasites, prevent diseases, and achieve the purpose of environmental protection.



SOYBEAN MEAL  
PARTICLES



PEANUT SHELL  
PARTICLE



CORN GRAIN



DOG FOOD PARTICLES



CEREAL GRAIN



STRAW PARTICLES



GRASS GRAIN



FISH POWDER  
PARTICLES



SAWDUST PARTICLES

# • Mould



|                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
|  |  |  |  |  |
| <b>2.5mm</b>                                                                      | <b>3.5mm</b>                                                                       | <b>4mm</b>                                                                          | <b>6mm</b>                                                                          | <b>8mm</b>                                                                          |
| DISK APPLICATION                                                                  | DISK APPLICATION                                                                   | DISK APPLICATION                                                                    | DISK APPLICATION                                                                    | DISK APPLICATION                                                                    |
| Shrimp                                                                            | Pigeon                                                                             | Chicken                                                                             | Pigs                                                                                | Large livestock                                                                     |
| Baby poultry                                                                      | Birds                                                                              | Duck                                                                                | Cows                                                                                |                                                                                     |
|                                                                                   |                                                                                    | Goose                                                                               | Sheep                                                                               |                                                                                     |
|                                                                                   |                                                                                    | Rabbit                                                                              | Dogs                                                                                |                                                                                     |

**2.5MM:** baby fish, shrimp, cubs

**3.5MM:** fish, chicks, ducklings, birds

**4.0MM (defauk):** chicken, duck, rabbit, goose

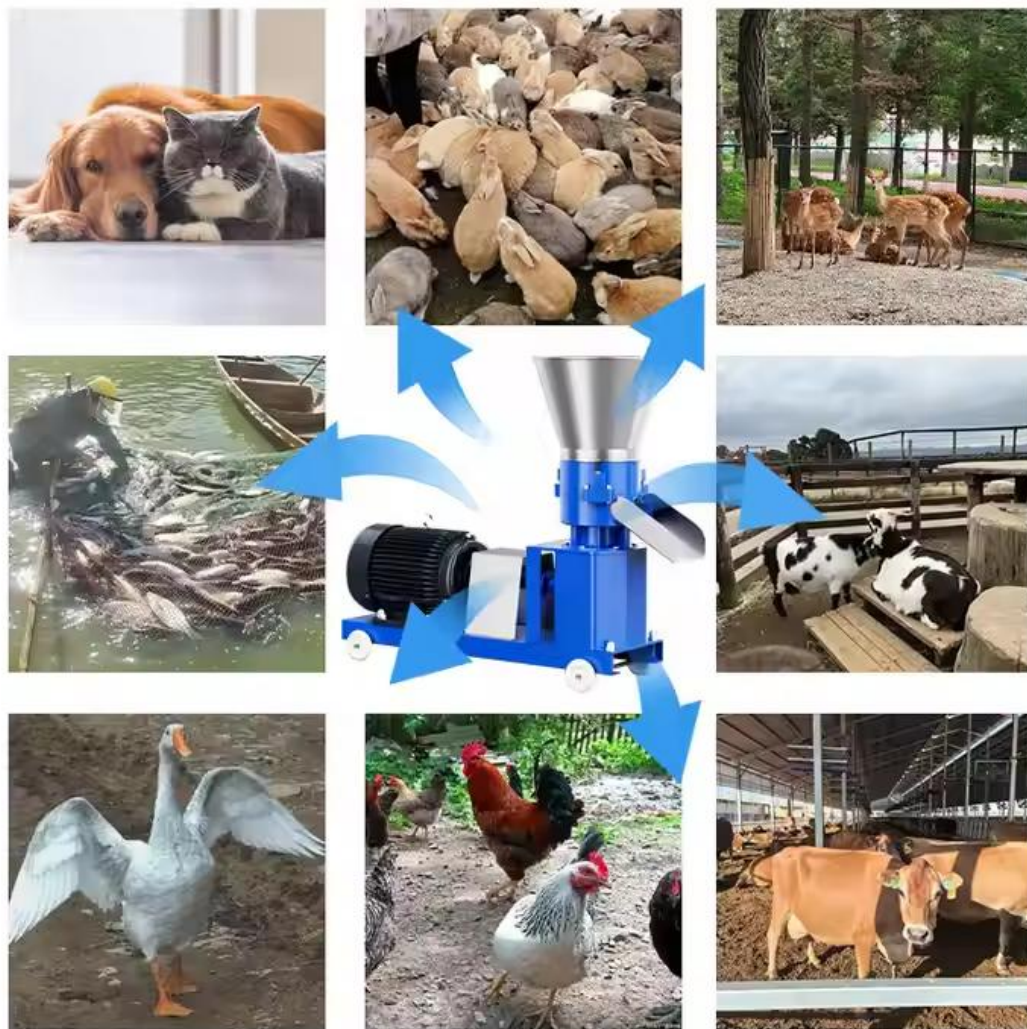
**6.0MM:** sheep, pigs, cows, dogs

**8.0MM:** large livestock





- **Scope of application**



The produced feed can be used in feed mills, farms, livestock feeding, fish ponds, ranches, zoos, etc.





- **How to replace the moulds:**



Q: How does the flat die pellet machine produce pellets of different sizes?

**Replace the mold (key step)**

Step 1: Remove the nut.

Step 2: Remove the nut lock

Step 3: Replace the grinding disc and install the nut



- Parts:



Chrome-Molybdenum-  
Titanium Alloy Pressure  
Wheel



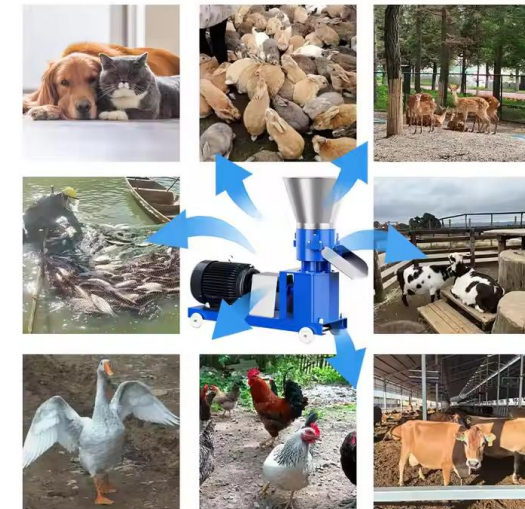
moulds size: 2~12mm



# Production Line



**Applicable scenarios:**  
livestock feeding, farms,  
fish ponds, ranches, zoos



# Production Line

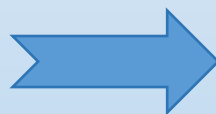


Applicable scenarios: Large animal feed factories





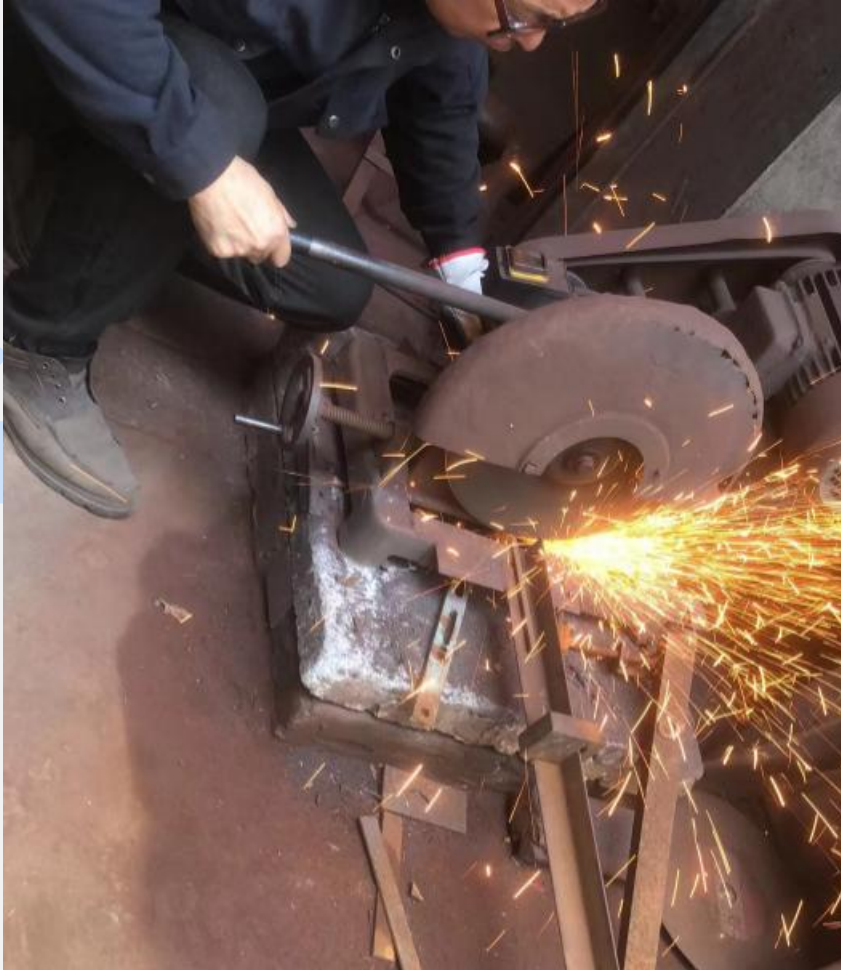
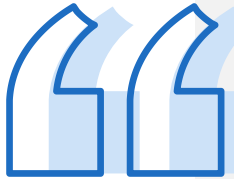
# • Packing Machine



Can be packed according to the weight of each bag  
Weight packaging range: 10-50kg  
Packaging speed: 100-300 bags/hour

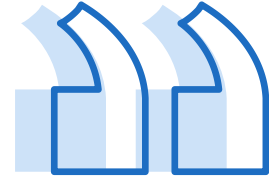


## 2. Personnel Control System





### 3. Packing Options



After the machine test is completed, we will wrap the machine with plastic wrap to avoid scratches



1set machine/package  
Wooden Case Packing



# 4. Warehousing System-Finished Products

- ❑ Stock customers machines  
order in clean and sunny  
warehouse



## 5. Personnel



10 years of import and export experience

Rich experience Equipment maintenance  
engineers

Perfect staff training machine





## 5.1. Equipment

Feed pellet production line includes feed mill, mixer, pellet machine, cooling machine, packing machine and other supporting equipments. The following design schemes are for reference:



- Simple farm production line
- Special production line for feed mill



## 5.3.Regulations



01

Step 1

Prepare raw material



Maize



Soybean



02

Step 2

Test machine



03

Step 3

Packing



# 1.Our Machine



Core advantages:

1. Efficient production
2. Cost advantage
3. Stable quality
4. Environmental protection and energy saving



## 2. Workshop Display



**FACTORY  
STRENGTH  
DEMONSTRATION**

