

# 500KG/H FEED PELLET PRODUCTION LINE

## UNITÉ DE PRODUCTION D'ALIMENTS EN GRANULÉS 500KG/HEURE



CE approval factory

### 1. Advantages of 500kg/h Feed Pellet Production Line

- 1) The animal feed pellet production line covers little space and is highly-automatic.
- 2) It can produce smooth and hard pellets which are suitable for all kinds of animals.
- 3) The pellets are very nutritional and can satisfy the growth needs of animals.

### 2. Technical Parameter

The key machine of animal feed pellet production line is the flat die feed pellet mill which is used to press the powder into pellets directly. It decides the capacity of the whole feed line. The following is the technical parameters of the feed pellet mill:

Model	SKJ300
Capacity	500kg/h
Power	18.5KW
Note	direct connect drive

### 3. The process of 500kg/h Feed Pellet Production Line

We will briefly introduce each working process of the feed pellet production line so that we know what machines are included and their main functions

- 1) Crushing and Mixing process—single shaft double screw feed mixer

This 500kg/h feed pellet production line adopts hammer crusher and mixer unit, which is used to crush raw materials and then mix the crushed materials with higher uniformity.

- 2) Pellet making process—SKJ300 feed pellet mill

The feed pellet mill presses the raw materials into pellets.

- 3) Sifting process—vibratory sizing sieve and plenary rotary sizing sieve

This process is mainly to sort out the inappropriate pellets and powder and send the standard pellets to the next process.

### 4. Feed Pellet Samples

Our poultry feed production plant can produce variety kind of feed pellets for dairy, poultry, chicken, rabbit, sheep, goat etc.

## **5.Product Application**

Application Raw Materials:

- 1) Cereals: soybean, soybean meal , maize, corn, corn flour , grain ,sorghum ,wheat flour etc;
- 2) Coarse fiber: crop stalks (corn stalk, sorghum stalk, cotton stalk, rape stalk, peanut seedling, sunflower stalk), chaff, grass, grass meal, alfalfa, wheat bran, rice husk, grass, groundnut shell, cotton seed shell etc;
- 3) Additives: molasses, vegetable oil, Amino acid, bone meal, vitamin, etc;

### **Application Industrials:**

The animal feed pellet machine is widely used in aquaculture, grain feed processing plant, animal farms, poultry farms, individual farmers and small and medium sized farms, small feed mills.

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