

Professional Nutrition Rice Process Line With Customized Design Service

Detail Introduction :

Introduction Of Nutrition Rice

Nutritious rice is mainly developed for the nutrients lost in large quantities in the traditional production of rice and by-products through the extrusion process to make a product of high value, in the process, both rice as well as rice bran can be reused. The whole production process is relatively simple: after the crude rice is combined with a certain amount of water, oil, vitamins and a series of other additives, a high temperature and high pressure environment is formed in the extruder at a certain temperature to cook the rice, but there is also a cooling system in the extruder to make sure the rice is in a cooked but not burnt state, and it is extruded through different moulds to produce the shape we need.



The Production Line Details

Capacity	120-150KG/h; 250-350KG/h; 400-500KG/h; 700-800KG/h; 1000-1200KG/h; 1500-2000KKG/h
Electricity supply	Customized according to your local electricity situation.

Machine details	1. Stainless steel, :201, 304, 316, on request. 2. Electrical components can be ABB, Delta, Fuji, Siemens; famous brands.
Certificates	CE, GOST, TUV, BV
Raw material	Rice flour, Flour, Various Vitamins, Chemical Additives
Product colour	White, Brown, Purple and Various other colours

Flow Chart Of Nutrition Rice Process Line:

1. Mixer--2. Screw Conveyor--3. Twin Screw Extruder--4. Vibrate Cooler--5. Air Conveyor--6. Multi-layer Cooling Conveyor

Flow Chart Diagram:

Our engineer could design the layout drawing according to customer's dimension of the factory for the crumb machines.



Feature Of Nutrition Rice Process Line

- 1.High degree of automation: The bread crumb production line has a very high degree of automation and can well meet the needs of customers and fully meet the needs of various enterprises.
- 2.Large output: It can realize multiple batch processing, thus avoiding problems such as equipment downtime and long downtime due to different batches. The output of the equipment is large, thus ensuring the production efficiency and quality. At the same time, the production speed of the equipment is fast, and the output can be adjusted at any time according to the output needs of different users.
- 3.Low energy consumption: It can effectively reduce the utilization rate of energy and achieve the purpose of saving costs.
- 4.Sanitation and cleaning: The equipment adopts a new type of dust removal equipment, which can avoid dust pollution to the surrounding environment and ensure environmental hygiene. In the process of processing, a certain amount of dust will be generated. If the dust is not effectively removed, the dust will cause harm to the health of the workers.
- 5.Easy to operate: The device is easy to operate and easy to use, whether it is a small-scale enterprise or a large-scale enterprise, it can be easily used.

The above are the characteristics of the bread crumb production line. This equipment has the advantages of large output, high efficiency and low energy consumption, and can meet the needs of various customers.

Applications Of Nutrition Rice Process Line

The process equipment can be used to restore the broken rice in the rice milling process or process into the same rice granules as the ordinary whole refined rice, or according to the scientific dietary requirements, add some natural nutrients, such as grains and cereals in a certain proportion together, to make the same nutritious rice and ready-to-eat snacks as ordinary rice. The nutritious rice production line is a food production machine developed by the company based on the current nutritional needs of food, combined with advanced foreign technology, to meet the production needs of modern enterprises. The production equipment is adapted to the modern society of people's dietary fortification, to meet people's requirements for nutritional balance, but also to avoid the introduction of foreign equipment, high investment, high operating costs, and at the same time has a high degree of automation, energy saving and other advantages.

The fortified nutritious rice production line is a food production equipment developed and produced by the company based on the current nutritional needs of food and advanced foreign technology, which is suitable for the production needs of modern enterprises. The production equipment is adapted to the modern society of people's dietary fortification, to meet people's requirements for balanced nutrition.

The rice produced by the nutritious rice production line is widely used in our daily life, such as the soft rice we often eat.

