

Nutritional powder production project

Detail Introduction :

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Congratulations to shandong loyal industrial co., ltd for successfully debugging nutritional powder production equipment for customers in Vietnam!

After shopping around, the Vietnamese customer finally chose to purchase a machine for producing nutritional powder from our company (shandong loyal industrial co., ltd). Our company (shandong loyal industrial co., ltd) sent an engineer to debug the machine for the customer. After the engineer kept adjusting the parameters, the debugging was finally successful, and the nutritional powder that the customer wanted was produced.

This commissioning will help customers improve production efficiency and quality, further consolidating the reputation of Shandong Loyal Industrial Co., Ltd. in the international market. Congratulations to all team members involved in this project. We hope our company can continue to achieve more success in the future and provide customers with high-quality solutions.



Overview of the production line: -- Nutrient powder granules production line Nutritious rice flour processing equipment rice flour production line

The fully automatic twin-screw nutritional rice flour production line uses rice, corn, oats, buckwheat, wheat bran, other grains as raw materials. The fully automatic assembly line completes automatic proportioning and mixing, extrusion, drying, and packaging.

puffing, drying, dust-free crushing, and proportional mixing. , weighing and packaging and other technological Compared with the traditional manual frying method, it can process a wider range of raw materials, have higher efficiency, stable product quality, hygiene and environmental protection, and precise control of the production production line can not only produce grain nutritional powder and solid beverages, such as "grain health powder", "flour", "oat flour," "red bean soup", "mung bean soup", etc. Nutrients or functional ingredients can also be added health functional nutritional powder, such as "red date and lotus seeds" Soup, black sesame paste, meal replacement etc.



Production line composition:

1. Flour mixing machine: Mix flour and other water with a certain proportion and mix thoroughly.
2. Extruder: The selected model according to the output of the production line is MT-65-II type extruder. The 100kg/h-150kg/h. The main raw materials are flour and corn flour. The shape of the extruder mold and the shaping mold can be replaced. adjust.
3. Oven: Bake the product for a long time to make it crisper and more delicious.
4. Seasoning line: There are octagonal cylinder, cylinder, lifting single drum, and double drum seasoning lines, configured according to the output and product properties.
5. Crushing unit: crush the baked puffed balls into nutritional powder.



Features of the nutritional powder production line:--Instant powder puffing machine production line, nutritional powder production line, puffed nutritional powder, breakfast instant porridge production line, nutritional production equipment, brewing cereal powder puffing equipment, infant nutritional rice flour production line, meal powder equipment, nutritional powder puffing machine

The characteristics of nutritional powder production equipment include the following aspects: Versatility: Nutritional production equipment can perform a variety of operations, such as mixing, grinding, packaging, etc., to meet different needs.

Efficient and energy-saving: The equipment adopts advanced processes and technologies to achieve efficient production and reduce energy consumption as much as possible to reduce production costs.

Automation control: The equipment is equipped with an advanced automation control system, which can automatically monitor and record the production process, improving production efficiency and production quality.

Material versatility: The equipment is reasonably designed and can be adapted to different types of raw materials, such as various cereals, protein powders, vitamins, etc., to meet the formula requirements of different products. Hygienic: The equipment is made of food-grade materials, complies with hygienic standards, and adopts an easy-to-clean design to ensure the hygienic safety of the product.

Quality stability: The equipment has stable process parameters and operating system, which can ensure stable quality of the product.

Flexibility: The equipment has a certain degree of production flexibility and can be flexibly adjusted and produced according to market demand to adapt to market changes.

Easy maintenance: The equipment has a simple structure, is easy to repair and maintain, reduces the failure rate and improves production efficiency.

