

# What Is Nutritional Rice Line Technology?

## Detail Introduction :

### What Is Nutritional Rice

One of the main benefits of nutritional rice is that it can help address micronutrient deficiencies, which are common in many parts of the world.

For example, iron deficiency can lead to anemia, while vitamin A deficiency can cause vision problems and increase the risk of infection. Nutritional rice has been shown to be effective in reducing these deficiencies, particularly in vulnerable populations such as pregnant women and young children. It is also a cost-effective way to improve nutrition, as it can be integrated into existing farming and food systems. Overall, the development of nutritional rice is an important step towards improving global nutrition and reducing the prevalence of micronutrient deficiencies.



### Introduction Of Nutritional Rice Making Machine:

Nutritious rice is produced in factory machines using a variety of specialized equipment and processing techniques. Here are the general steps involved in the production process: Cleaning and sorting, Fortification, Cooking, Cooling and packaging. Overall, the production of nutritious rice in factory machines requires specialized equipment, advanced technology, and strict quality control to ensure the final product is safe, nutritious, and of high quality. The specific process can vary depending on the manufacturer and the type of rice being produced, but the general goal is to create a product that meets consumer demand for healthy and convenient food options.

Flow Chart Of Commercial Nutritional Rice Processing Line:  
 Milling Mixing Extrusion Cooling Drying Pre-drying Packing

The Equipment Using In The Nutritional Rice Making Machine:

Grinder Powder Mixer Screw Conveyor Extruder Vibration Cooling Machine Air Feed Machine



### The Nutritional Rice Production Line Details

Capacity	80kg-900kg
Power Supply	Based on 380V 50 Hz 3 phase. Customized according to your local power.
Machine Details	1.Stainless steel,:201, 304, 316, on request 2. Electric parts can be ABB, Delta, Fuji, Siemens; Famous brand as your demand.
Certificate	CE,GOST,TUV,BV
Raw Material	Wheat flour, corn, rice, oat, etc.
Products Color	White, Yellow
Products Type	white rice?brown rice,black rice,red rice,wild rice?etc.

### Feature Of Nutritional Rice Machines:

High Processing Capacity	Nutritional rice machines are designed to process large quantities of raw rice quickly, which helps to increase productivity and efficiency.
Precise Control	These machines are equipped with advanced control systems that allow for precise control over the processing parameters, such as temperature, pressure, and time.
High Yield	Nutritional rice machines are designed to maximize the yield of rice products by reducing the amount of waste.
Versatility	These machines can process a wide range of rice varieties, including white rice, brown rice, black rice, etc.

## Machine Photos Of Nutritional Rice Production Line

Machines Materials: All the machines are made by stainless steel.

### Parameter Of Nutritional Rice Machine:

Model	Installed Power (KW)	Power Consumption (kw)	Capacity (kg/h)	Dimension (m)
LY3000	55.35kw	41.51kw	80-100kg/h	24*4*3
LY70L-?	63.54kw	47.66kw	150kg/h	24*4*3
LY70L--??	103kw	77.25kw	300kg/h	24*4*6
LY70L--???	172.64kw	129.48kw	450kg/h	2.7*0.9*3
LY70L--?	215.16kw	161.37kw	500kg/h	20*12*3
LY70L--?	268kw	201kw	600kg/h	20*12*3
LY80L-?	101.6kw	76.2kw	300kg/h	35*4*3
LY80L--??	98kw	73.5kw	600kg/h	35*7*3
LYD80L--???	356kw	267kw	900kg/h	35*12*3
LY75	132kw	99kw	500kg/h	50*4*6
LY95	205kw	153.75kw	700kg/h	59*8*6

### Applications Of Nutritional Rice Production Line:

Some of the most common applications of nutritional rice production lines include:

- 1.Rice Processing Plants: Nutritional rice production lines are commonly used in rice processing plants to produce high-quality rice products, such as white rice, brown rice, and other types of rice.
- 2.Food Manufacturing: Nutritional rice can be used in a variety of food products, including baby food, cereals, snacks, and ready-to-eat meals.
- 3.Export Markets: Many countries rely on rice exports as a significant source of income.
- 4.Humanitarian Aid: Rice is a staple food in many parts of the world, and nutritional rice on lines can be used to produce high-quality rice products that can be used in humanitarian aid efforts.

