How To Make Fortified Rice Automatically?

Introduction Of Fortified Rice Making Machine:

The fortified rice making machine is a specialized type of machine used to enhance the nutritional value of rice. The machine is specifically designed to add essential minerals and vitamins to rice during the processing stage. The fortified rice making machine is equipped with advanced technology and an automatic operation system that helps in producing fortified rice on a large scale. This machine is ideal for use by large-scale rice processing businesses, government agencies that are looking to address malnutrition in their populations, and non-profit organizations that focus on providing nutrient-rich food to vulnerable communities. With the use of fortified rice making machine, it becomes easy to produce enriched rice, which can contribute to the overall health and well-being of the population.

Flow Chart Of Commercial Fortified Rice Processing Line:

Milling?Mixinging?Extrusion?Cooling?Drying?Pre-drying?Packing

The Equipment Using In The Fortified Rice Making Machine:

Grinder ? Powder Mixer ? Screw Conveyor ? Extruder ? Vibration Cooling Machine ? Air Feed Machine ? Oven ? Cooling Conveyor ? Packing Machine

The Fortified 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 Fortified Rice Machines:

1. Automated operation: Fortified rice machines have an automated operation system, which makes it easy for operators to control and monitor the entire process.

2. Durability: The machine is made of high-quality materials such as stainless steel, which makes it durable and resistant to corrosion.

3.Efficient production: The fortified rice machine can produce fortified rice efficiently and quickly, reducing the time and labor required for the production process.

4.Easy to clean: The machine is designed to be easy to clean, which helps maintain hygiene and prevents contamination of the rice.

Parameter Of Fortified 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 Fortified Rice Production Line:

1	Combating malnutrition	A fortified rice production line is a crucial tool in the fight against malnutrition, particularly in developing countries. With the addition of essential vitamins and minerals, fortified rice can help combat micronutrient deficiencies, particularly among the underprivileged population.
2	Public health programs	The fortified rice production line is often used in public health programs aimed at improving the nutrition and health of the population. Such programs are commonly run by governments or international organizations to provide nutrition to a large section of the population.

3	Food industries	The fortified rice production line can also be used in food processing industries to produce high-nutrient rice products. Food manufacturers can use fortified rice in a range of products including ready-to-eat meals, food supplements, baby food, breakfast cereals, and snacks.
4	School feeding programs	Fortified rice production line is also used in school feeding programs to enhance the nutrition of school meals. This helps improve the cognitive development and learning abilities of children.