Multifunction Artificial Rice Making Machine Twin-Screw, Convenience Rice Production Line

Specifications :

Price	Contact Us
Brand Name	Loyal
Place of Origin	Shandong, China
Min.Order Quantity	1 set
Payment Terms	L/C, D/P, T/T, Western Union, MoneyGram
Supply Ability	20days / Rice Production Line
Delivery Detail	20days--35days
Packaging Details	Wooden case or wooden pellets depended on clients' requirement
Certification:	CE, ISO9001, SGS, BV

Detail Introduction :

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COMPANY INTRODUCTION

DESCRIPTION OF MULTIFUNCTION ARTIFICIAL RICE MAKING MACHINE TWIN-SCREW, CONVENIENCE RICE PRODUCTION LINE

The nutritional artificial rice produced by the golden rice/nutrition rice/fortified rice/artificial rice production line has some quality performance. The rice grains have good physical stability during the cooking process, and the nutrients have good stability during the extrusion process.

The squeezed nutritional rice will not lose vitamins during the cooking and washing process. And the storage stability is high. It has good cooking resistance, and the rice cooked by adding to ordinary rice has a good taste. It can be according to the needs of different people. Produce products with unique colors, shapes and nutrients.

artificial rice production line

TECHNICAL PARAMETERS OF MULTIFUNCTION ARTIFICIAL RICE MAKING MACHINE TWIN-SCREW, CONVENIENCE RICE PRODUCTION LINE

The specific nutritional artificial rice extruder machine configuration is determined according to the actual situation of the customer and the specific product.

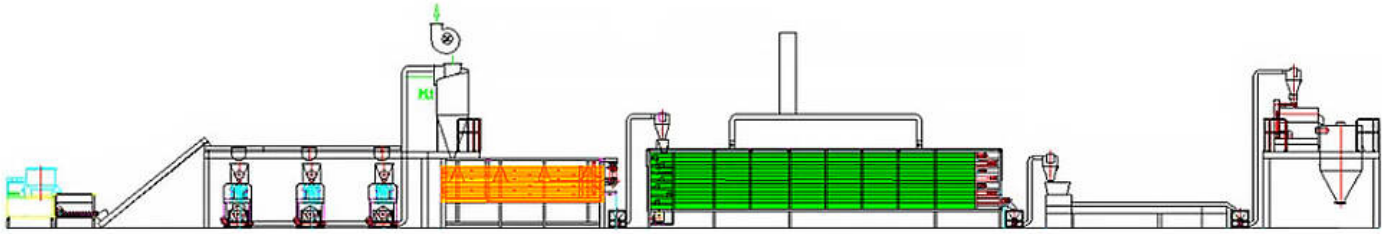
TECHNICAL PARAMETERS OF MULTIFUNCTION ARTIFICIAL RICE MAKING MACHINE			
Model	Energy Consumption	Output	Dimension
LY65	30kw	80-100 kg/hr	18x1.3x2.2(m)
LY70	30 kw	200-220 kg/hr	21x1.3x2.2(m)
LY85	45kw	360-400 kg/hr	23x1.5x2.2(m)

HOW TO MAKE THE NUTRITION RICE?

Main Machine Of The Nutritional Artificial Rice Production Line	
Equipment Name	Main Machine Of The Nutritional Artificial Rice Production Line
Mixer	It is used to mix rice flour with some additives and a certain amount of water.

Screw Conveyor	It transports the mixed raw materials to the feeding hopper of the extruder to ensure convenient and fast feeding
Double Screw Extruder	It can extrude rice grains in a high-pressure environment, and produce rice grains of different shapes by adjusting the process and changing the mold.
Vibrating Feeder	It spreads the rice grains through a vibrating screen to avoid sticking together.
Drying Roller	It can delete the moisture of the rice surface and then go to dryer can drying well.
Air Conveyor	It transports the product to the oven.
Multi-Layer Dryer	The baking time of the high-temperature oven can be adjusted according to the speed, it can reduce the particle moisture and increase the shelf life.
Cooling Conveyor	The packaging quality can be guaranteed by cooling to room temperature.

PROCESS OF MULTIFUNCTION ARTIFICIAL RICE MAKING MACHINE

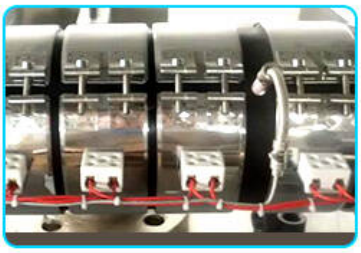


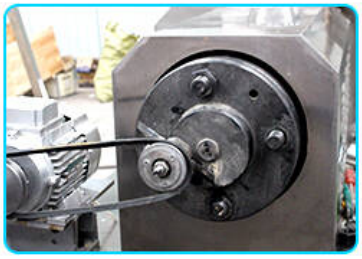
Process Of Multifunction Artificial Rice Making Machine
FLOUR MIXER--SCREW CONVEYOR--DOUBLE SCREW EXTRUDER WITH COOLING SYSTEM--VIBRATE COOLER--AIR CONVEYOR--DRYING ROLLER--AIR CONVEYOR--DRYING MACHINE--COOLING CONVEYOR

PROCESS OF MULTIFUNCTION ARTIFICIAL RICE MAKING MACHINE		
Item	Equipment Name	Descripton
1	FLOUR MIXER	Mixer makes the raw material adding to water and other chemical additive fully mixed.
2	SCREW CONVEYOR	Screw conveyor can not only convey on the level but also by any angel these materials can be conveyed, meanwhile it can send the self-mixer to the feeding machine or the conditioner and directly send the discharge hole of the inflating extruder.
3	DOUBLE SCREW EXTRUDER	Series of double-screw extruder mainly consist of feeding system, extruding system, cutting system, heating system, lubricating system and controlling system.
4	VIBRATE COOLER	Used to spread the product to the next device averagely.
5	AIR CONVEYOR	Conveying rice to drying oven

6	DRYING MACHINE	This kind of oven has a wide range of application. It can dry all shapes of puffing food, including strip, lump, granular materials etc, as well as other types of materials. Users can choose different types with different layer, length, and heating mode.
7	COOLING CONVEYOR	The rice coming out of the oven is cooled by natural wind.

Multifunction Artificial Rice Making Machine DETAILS





Multifunction Artificial Rice Making Machine DETAILS

COMPARED WITH TRADITIONAL NUTRITIONAL ARTIFICIAL RICE PRODUCTION LINE TECHNOLOGY

COMPARED WITH TRADITIONAL NUTRITIONAL ARTIFICIAL RICE PRODUCTION LINE TECHNOLOGY		
1	Dry Mix	The surface layer is strengthened, and the nutrients are lost seriously after washing;
2	Spraying	Surface protection spraying, coating film and protective medium are easy to consume and high cost;
3	Immersion Type	Strengthening under the surface, requiring chemical additives, limited strengthening effect, yellowish color;
4	Extrusion Method	Core strengthening fully protects nutrients, high efficiency and flexible process (shape, color, type, and nutrients are not easy to lose.

5	Molds	We can design the nutritional rice mold you need according to customers' requirements.
6	Self Cleaning	When stopping,it can be cleaned without disassembling.

NUTRITIONAL RICE PHOTOS

Fortified rice, tartary buckwheat rice, golden rice, purple potato rice, kudzu rice, konjac rice, barley rice, etc. are mainly used for porridge, fast food, etc.

NUTRITIONAL RICE PHOTOS

COMPANY INTRODUCTION

Shandong Loyal Industrial Co.,Ltd. is a manufacturer of snacks extruder machine, hot air drying Machine , industrial microwave system , and a standing director of China Food and Drying Equipment Industry Association.

The self-developed twin-screw extruder and single-screw equipment of Shandong Loyal Machinery have been used in production: puffed snack food, breakfast cereal corn flakes, fried pasta, bread crumbs, fruit chips, baby food, textured soy protein (TSP) food, fish feed and pet food. A variety of snack production line supporting products.At the same time, the batching, drying, flaking, baking, frying and spraying equipment matching the twin-screw extrusion system have all achieved independent design and production.

Our extrusion system is widely used in: puffed snack foods, breakfast cereals, vegetable protein meat products, soy based nutrition bars, reconstituted rice, grain nutrition powder, modified starch, starch-based sticky music children's educational toys, degradable starch-based packaging Filling materials, bread crumbs and other food additives, pet food, aquatic feed, biology and chemical industries.

COMPANY PROFIE

Shandong Loyal Industrial Co.,Ltd. is a manufacturer of snacks extruder machine, hot air drying Machine , frying system, industrial microwave system , biscuit making machine, cereals bar making machine, fruit and nuts process making machine, instant noodle process machine.

COMPANY INTRODUCTION
CUSTOMER FACTORY

FACTORY PHOTO

CUSTOMER FACTORY

WHY CHOOSE LOYAL?

1. Provide customers with a complete set of designed mechanical solutions and project cost accounting.
2. Provide customers with the best price and high quality machine
3. Provide installation, debug machines for customers, and train workers.
4. The warranty period of the machine is 1 years

OUR SERVICE

OUR SERVICE	
Service for Pre-sale	Service for After-sale
1.Provide technical parameter 2.Factory layout and size suggestion 3.Provide general formulation 4.Custom-Design service 5.Professional Advice about Market, machines, materials, packing 6. Suggesting professional ship agent or helping book ship as customer request. 7. 24 hours online service.	1.Allocation chart as the buyer's request will be supplied. 2.Operation manual will be supplied after shipment. 3.One year w arrantee, life time maintenance with cost price. 4.Free easy broken spare parts will be sent with container . 5.First installation can be done by engineer. 6.Training workers in customer's factory.

Engineers available to service machinary overseas

1.Free consultation service before, during, and after sales;
2.Free project planning and design services;
3.Free debugging of equipment until everything is functional;
4.Free management of equipments' long distance shipping;
5.Free training of equipment maintenance and operating personally;
6.Free new production techniques and formulas;
7. Provide 1 year complete warrantee and lifetime maintenance service.

Customer Purchase Case Of Full Automatic Instant Rice Processing Line

Customer cases for Industrial Instant Rice Making Machine Fortified Rice Processing Line for factory in 2021	
1	200kg/h cost of Industrial Instant Rice Making Machine sold in russia
2	1t/h Industrial Instant Rice Making Machine for sale in puerto rico agent
3	500kg/h Industrial Instant Rice Making Machine for sale in bolivia
4	Senegal 1t/h Industrial Instant Rice Making Machine
5	1t/h Fortified Rice Processing Line for sale in côte d'ivoire
6	China 300t/year Industrial Instant Rice Making Machine Fortified Rice Processing Line
Customer case of Fortified Rice equipment at 2021	
7	1t/h Fortified Rice equipment for factory in uzbekistan
8	1000kg/h Industrial Instant Rice Making Machine for sale in senegal
9	Mozambique 1t/h Industrial Instant Rice Making Machine
10	Bangladesh 2t/h Industrial Instant Rice Making Machine
Dealed customer have technology of Industrial Instant Rice Making Machine at 2021	
11	1t/h thai Full Automatic Instant Rice Processing Line for factory
12	Uzbekistan 1t/h Full Automatic Instant Rice Processing Line
13	Usa 1t/h Full Automatic Instant Rice Processing Line
14	800kg/h Full Automatic Instant Rice Processing Line for sale in nigeria

MULTIFUNCTION ARTIFICIAL RICE MAKING MACHINE viedo