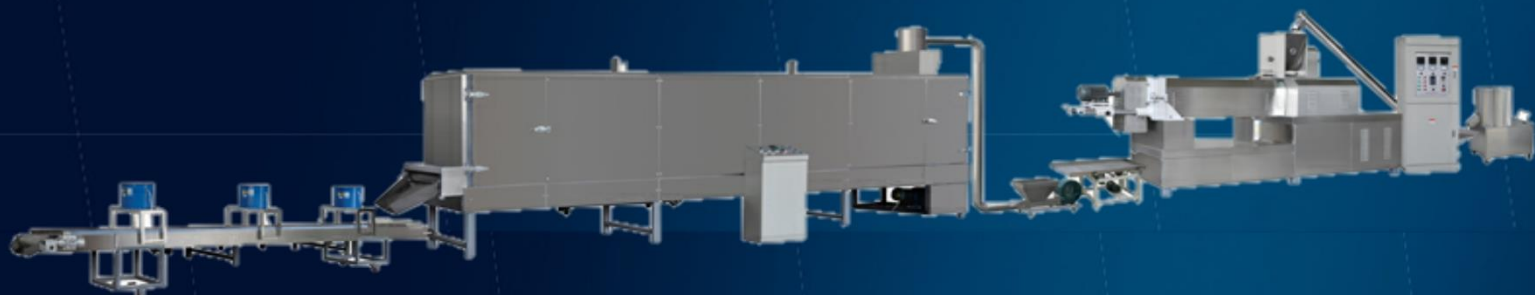


خط تولید برنج مصنوعی

ARTIFICIAL RICE PRODUCTION LINE



QUALITY FIRST

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Introduction of Artificial Rice Production Line

An Artificial Rice Production Line is a machine used in the manufacturing of rice products. It is a small investment with a big return.

In addition to being cost-effective, the machine is easy to install and maintain. However, before you start manufacturing artificially-grown rice, you should know how it works.

These machines are easy to use, and you can make the most of them for your business.

Artificial rice production line is composed of a feeding system, extrusion system, rotary cutting machine, heating system, transmission system, and control cabinet.

It can significantly increase the productivity of your factory and improve the quality of the products.

This machine also features a vibrating screen, which separates the grain from the husk.

After that, it is transferred to a multi-layer oven to dry the product and prolong its shelf-life.

The next step in an Artificial Rice Production Line is the packaging machine. The process begins by adding high-quality rice flour and water to the mixer. The raw material is then conveyed to an extruder, which has a special control cabinet.

The extruder extrudes the rice grains under high pressure.

The extruder controls the extrusion process to create different shapes of rice. Once the grains exit the extruder, they pass through a vibrating screen to separate them from one another.

After this, they are transported to an oven to finish the cooking process.



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Application of Artificial Rice Production Line

The application of an artificial rice production line is very convenient for the producers of different kinds of food.

It is low-cost, requires little investment and has a high return.

The automatic rice production line has an oven that can dry the rice at the fastest speed, which prolongs its shelf life. It is equipped with a conveyor belt that cools the rice rapidly.

Then, the finished product enters a cooling chamber. This dries the rice to room temperature.

It is then placed into a storage hopper to keep it fresh and safe. This process also extends the shelf life of the rice.

This machine has a variety of different applications. The extrusion part can be used to make rice products. This feature helps the rice to maintain its shape. Furthermore, the heating and cooling system in the machine can keep the raw material clean.

In addition, the control panel helps the user to monitor the production process.

Artificial Rice Processing Line



1. Mixer 2. Screw Conveyor 3. Twin-screw Extruder
4. Sifter 5. Air Conveyor 6. Dryer 7. Cooling Conveyor



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Features of Artificial Rice Production Line

The artificial rice production line is very industrialized and can help a manufacturer get more orders.

Its high efficiency can help a manufacturer expand their market and gain more profits.

The following are some of the features and advantages of an artificial rice production line.

A high efficiency artificial risotto plant will save a lot of time.

There is a special packaging machine for the finished products. This machine will help a manufacturer package high quality rice.

An artificial rice production line can produce high-quality, nutrient-rich rice in a short time.

The basic process of artificial rice production includes preparation of the raw materials, mixing, conveying, extrusion puffing, drying, and packaging.



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An artificial rice production line can meet the nutritional needs of many people.

It is low-cost and requires little investment, while its high return on investment makes it an excellent investment.

Here are some features of an artificial rice production line: It is a versatile machine, adaptable to different types of rice, and customizable for OEM and ODM.

It can meet different nutrition requirements, avoid costly freight, and have high automation.



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Grinding Machine

Device Name	Grinding machine
Model	JM-FSX
Input Voltage	380V/50HZ
Installed Capacity	15KW
Power Consumption	12KW
Output	80-200Kg/h
Material	Frame: carbon steel Food contact part: stainless steel 304 Outer cover: stainless steel 201
Size	3.0×2.0×3.0m



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Mixer

Device Name	Mixer
Model	JM-BFJ
Input Voltage	380V/50HZ
Installed Capacity	4KW
Power Consumption	4KW
Output	40Kg
Size	1×0.6×1.1m
Weight	80Kg/h
Material	Frame: carbon steel Food contact part: stainless steel 304 Outer cover: stainless steel 201



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Screw Elevator

Device Name	Spiral hoister
Model	JM-LXTJ
Input Voltage	380V/50HZ
Installed Capacity	0.75KW
Power Consumption	0.75KW
Output	80-500Kg/h
Size	1.5×0.7×2.5m
Material	Frame: carbon steel Food contact part: stainless steel 304 Outer cover: stainless steel 201
Weight	50KG
Wall thickness	1.2mm
Spiral wall thickness	1.8mm



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Double-screw Extruder

Device Name	Twin-screw extruder
Model	JM-70II
Input Voltage	380V/50HZ
Installed Capacity	60KW
Power Consumption	45KW
Output	180-220Kg/h
Size	3.6×1.0×2m
feeder machine	0.75kw
rotary cutter	0.75kw
The oil pump	0.37kw
Heating power	5x2kw=10kw
The screw Center distance	70mm
The screw length	1520mm
The screw material	38CrMOAl
Material	Frame: carbon steel Food contact part: stainless steel 304 Outer cover: stainless steel 201
Heating coil	168x70mm
Weight	3000kg



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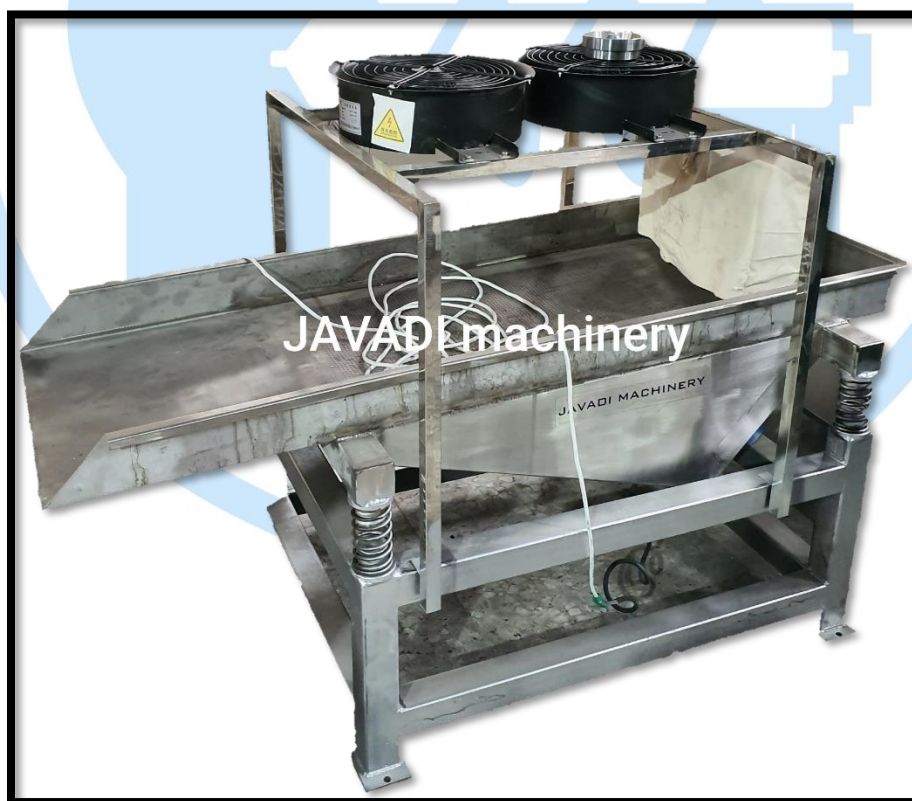
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Distributor

Device Name	Distributing device
Model	JM-zds
Input Voltage	380V/50HZ
Installed Capacity	1.5KW
Power Consumption	1.5KW
Output	80-500Kg/h
Size	1.5×0.8×1.6/0.8m
Material	Frame: carbon steel Food contact part: stainless steel 304 Outer cover: stainless steel 201



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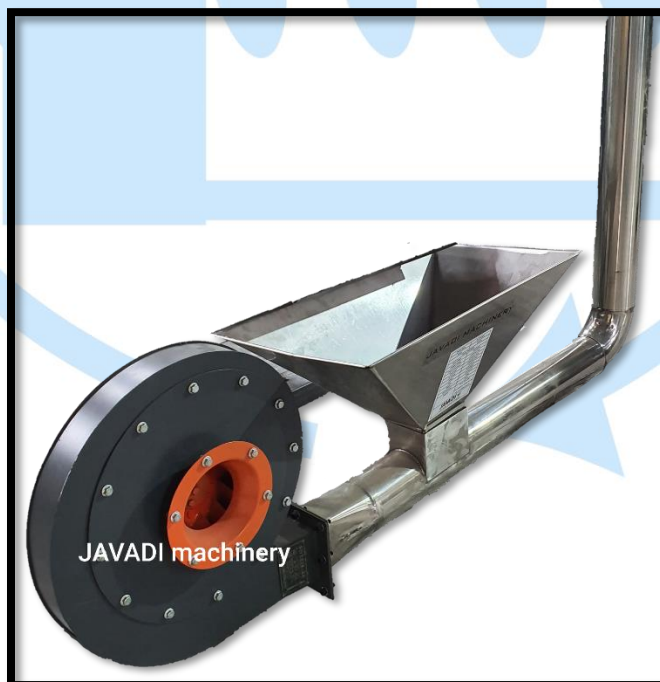
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Air Conveyor

Device Name	Air conveyor
Model	JM-FSJ
Input Voltage	380V/50HZ
Installed Capacity	0.55KW/0.75KW
Power Consumption	0.55KW/0.75KW
Fan Power	0.55KW/0.75KW
Air volume	1210m ³ /h
Output	80-500Kg/h
Size	1.2×0.6×2.3m
Material	Frame: carbon steel Food contact part: stainless steel 304 Outer cover: stainless steel 201
Weight	40kg
Wall thickness	1.2mm



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Layer Oven

Device Name	Five-layers power oven
Model	JM-D5
Input Voltage	380V/50HZ
Installed Capacity	76.75KW
Power Consumption	60KW
Output	260-500Kg/h
Size	7.1×2.3×2.5m
Material	Frame: carbon steel Food contact part: stainless steel 304 Outer cover: stainless steel 201
The drive motor	2×1.5kw
Stainless steel mesh belt size	112m/10×8mm
The oven wall thickness	60-100mm
circulation fan power	3×1.1kw
Wetted fan power	1×1.5kw
total air volume	1×5000m ³ /h+3×2825m ³ /h
Remark	And according to customers' special needs, fuel, gas, coal oven or use stainless steel screen design.



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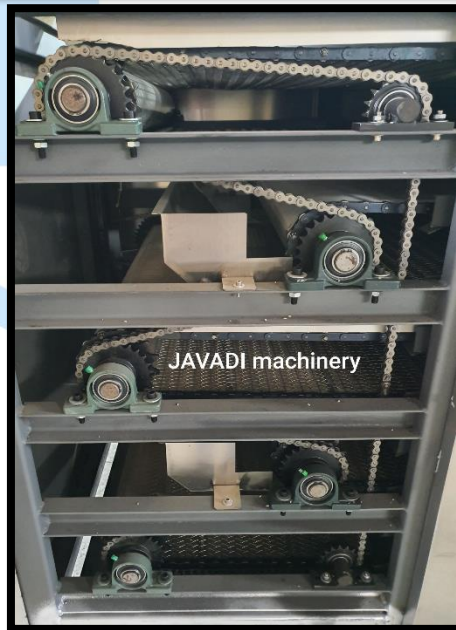
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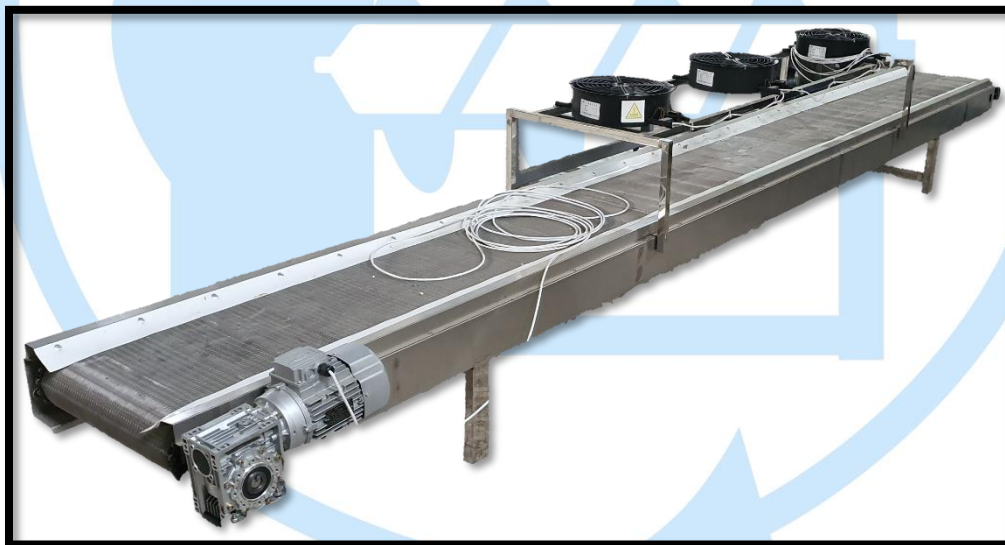
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Cooling Machine

Device Name	cooling machine
Model	JM-sxC
Input Voltage	380V/50HZ
Installed Capacity	1.5KW
Power Consumption	1.5KW
Output	80-200Kg
Size	5.0×0.7×0.8
Material	Frame: carbon steel Food contact part: stainless steel 304 Outer cover: stainless steel 201



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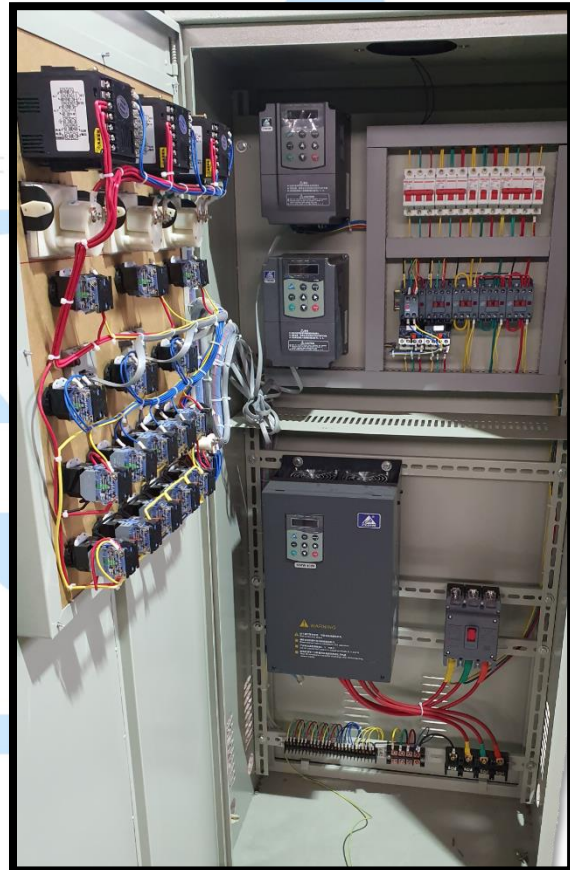


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The main electrical panel



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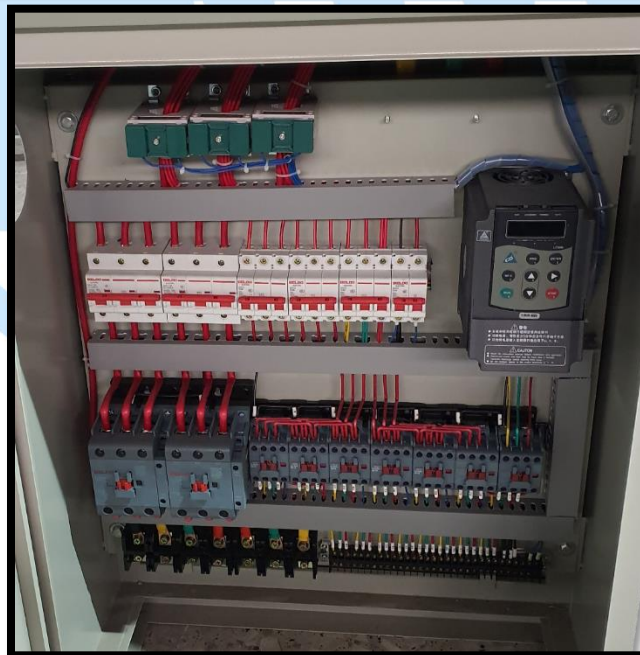


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Dryer electrical panel



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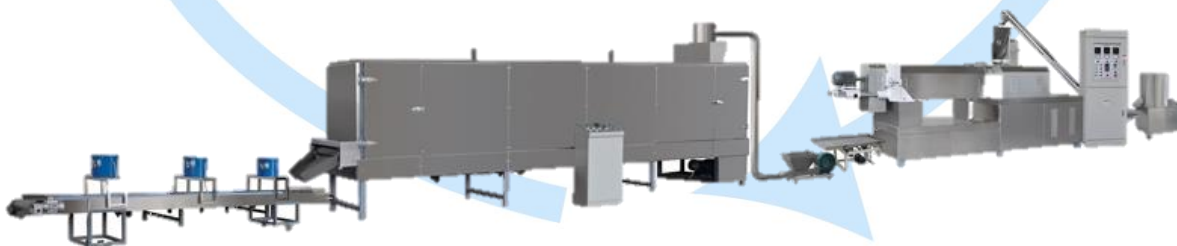
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Remarks:

1. Quality: According to the production standard made by the Seller. The parts which connect with food directly are stainless steel, except for the knives and food-class rubber parts. All The Electronic Components、Motors、inverters Adopt Chinese(TAIWAN) Top Brand.
2. Production period: Within 90 working days after the receipt of advance payment.
3. Delivery: Within 4 working days after receipt of advance payment.
4. Payment: 60% of contract value should be paid by T/T to the Seller's account as advance payment to start the production, the rest 30% must be paid by T/T before shipment.
5. Guaranty time for one year
6. Installation: We'll send 1 technician to the buyer's factory for installation and training. All expenses including visa, round trip tickets, daily accommodation will be on the buyer's account



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