

# Stable Pre-Formtion Corn Flakes Manufacturing Cereal Production Line Processing Line

## Specifications :

Price	Contact us
Brand Name	LOYAL
Place of Origin	Shandong China
Min.Order Quantity	1
Payment Terms	T/T,L/C,D/P
Supply Ability	20 days
Delivery Detail	20days--35days
Packaging Details	Wooden case or wooden pellets depended on clients' require
Warranty	1 YEAR
Material	Stainless Steel 304
Certification	CE BV ISO 9001
After-sales Service Provided	Engineers available to service machinery overseas

## Detail Introduction :

Details of Fully Automatic Corn Flakes/Breakfast Cereal Production Line

Brief Introduction of cornflakes:

TECHNICAL PARAMETER OF CORN FLAKES PRODUCTION LINE

FLOW CHART OF CORN FLAKES PRODUCTION LINE

WHAT CAN WE GET FROM THE STABLE PRE-FORMTION CORN FLAKES MANUFACTURING CEREAL PRODUCTION LINE PROCESSING LINE?

WHAT IS THE TECHNICAL ADVANTAGES OF STABLE PRE-FORMTION CORN FLAKES MANUFACTURING CEREAL PRODUCTION LINE PROCESSING LINE?

DETAILS OF THE CORN FLAKES MAKING MACHINE

We are a professional Corn Flakes Manufacturing Cereal Production Line Processing Line manufacturer. Our fully automatic corn flakes/breakfast cereal production line is designed with good manufacturing technology and is well received by customers. The automatic corn flake breakfast cereal machine can use corn, wheat, oats, rice, barley, rye, buckwheat or barley as raw materials to make delicious corn flakes/breakfast cereals for sale.



Application of Corn Flakes Production Line

## Details of Fully Automatic Corn Flakes/Breakfast Cereal Production Line

Details of Automatic Corn Flakes Production Line	
Product name	Fully Automatic Corn Flakes/Breakfast Cereal Production Line
Brand Name	LOYAL
Min.Order Quantity	1
Packaging Details	Wooden case or wooden pellets depended on clients' require
Warranty	1 YEAR
Material	Stainless Steel 304
Certification	CE BV ISO 9001
After-sales Service Provided	Engineers available to service machinery overseas

Features:	Full Automatic And Easy Operate
Heating method:	Electricity, gas, steam, diesel

Corn flakes are common breakfast cereals in the world. The raw material for processing corn flakes is corn flour, which has high horny endosperm content, high transparency after starch gelatinization, and good product appearance. When eating corn flakes, prepare corn flakes with boiling water. If you put corn flakes in the soup, you can make corn flake soup. If you add milk to corn flakes, it tastes good. The corn flakes currently produced in my country include light corn flakes, sweet corn flakes and salted corn flakes. Because corn contains large germs, it will affect starch gelatinization and corn flakes morphology, and bring inconvenience to processing operations. Therefore, we use corn meal that has been peeled and degerminated as the raw material for the production of corn flakes.



Application of Corn Flakes Processing Line

## Brief Introduction of cornflakes:

Breakfast cereal is a breakfast food with high nutritional value. They usually use corn flour and other grains as the main raw materials. And they are mixed, squeezed, pressed, dried, baked at high temperature, coated with sugar. Then cooled to make crispy and sweet chips. Breakfast cereals are mainly used for breakfast with milk coffee. And it can also be used as casual snacks. This fully automatic breakfast cereal production line can produce breakfast cereal products of various shapes. Such as circle shape, small ball, moon shape, etc

## TECHNICAL PARAMETER OF CORN FLAKES PRODUCTION LINE

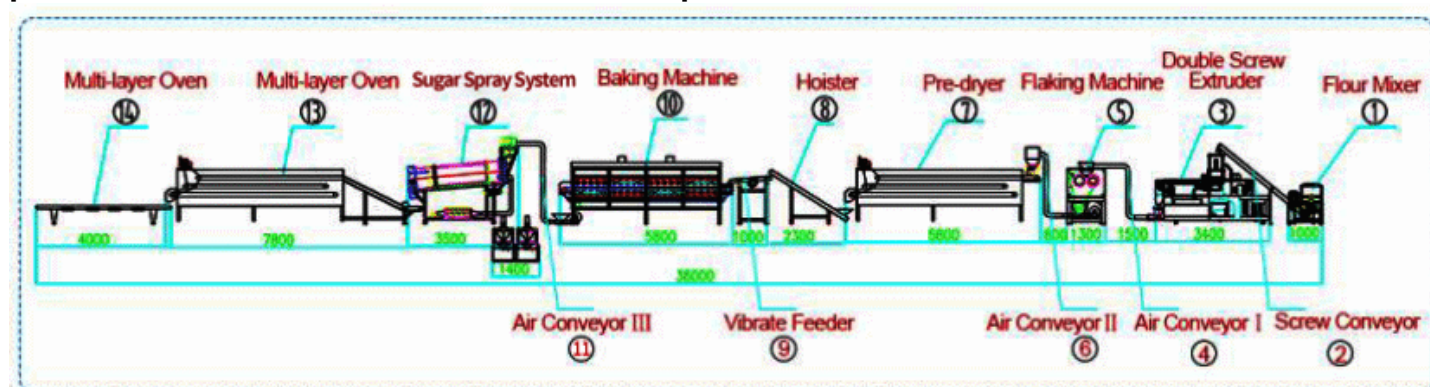
Technical Parameter of Fully Automatic Corn Flakes/Breakfast Cereal Production Line



Model	Power Consumption	Output
LY65	30kw	100-150g/h
LY70L	37kw	200-250kg/h
LY75	75kw	300-500kg/h
LY85	85kw	500-800kg/h
LY95	105kw	800-1000kg/h

## FLOW CHART OF CORN FLAKES PRODUCTION LINE

Advanced industrial equipment and assembly lines have formed the following production process of our breakfast cereal corn flakes production line:



## CORN FLAKES PRODUCTION LINE FLOW CHART

Raw materials (Corn Flour, Sugar, Salt, Other Nutrients) ? Mixer? Screw Conveyor ? Twin-Screw Extruder with cooling system ?-Vibrate Cooler? Air Conveyor ?Drying Roller ? Air Conveyor ? Big Flake Machine with Cooling System ? Air Conveyor ? Multi-layer Dryer? Hoister ? Vibrant Feeder ? Hot Air Roaster ? (Melting Sugar Jar ? Sugar Coating System ? Drying Machine) ? Cooling Conveyor

### Equipment List of Corn Flakes Making Machine

Equipment Name	Introduction of Fully Automatic Corn Flakes/Breakfast Cereal Production Line
Mixer	It is used to mix corn 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
Twin Screw Extruder	It can extrude the raw materials in a high-pressure environment, and produce different shapes by adjusting the process and changing the mold.

Vibrating feeder	It spreads the products through a vibrating screen to avoid sticking together.
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.
Big Flake Machine	It is used to press the spherical corn balls from the extruder into corn flakes. We use special processing technology, the surface hardness can reach 65 or more, the roller has a longer service life, and the roller has a very high processing accuracy.
Cooling conveyor	The packaging quality can be guaranteed by cooling to room temperature.

## Corn Flakes Breakfast Cereal Production Line

According to the customer's choice, we can configure the dryer with electricity, gas, diesel or steam heating. In addition, if the customer needs to spray sugar on the corn flakes, we will provide a sugar spray system to facilitate the customer's choice.

## WHAT CAN WE GET FROM THE STABLE PRE-FORMTION CORN FLAKES MANUFACTURING CEREAL PRODUCTION LINE PROCESSING LINE?

By adding grain flours of different colors to the raw materials, corn flakes of different shapes can be obtained. At the same time, if the screw and mold are replaced, we can use this Fully Automatic Corn Flakes/Breakfast Cereal Production Line to produce delicious and rich breakfast cereals.



Sample of Corn Flakes Breakfast Cereal Processing Line

## **WHAT IS THE TECHNICAL ADVANTAGES OF STABLE PRE-FORMTION CORN FLAKES MANUFACTURING CEREAL PRODUCTION LINE PROCESSING LINE?**

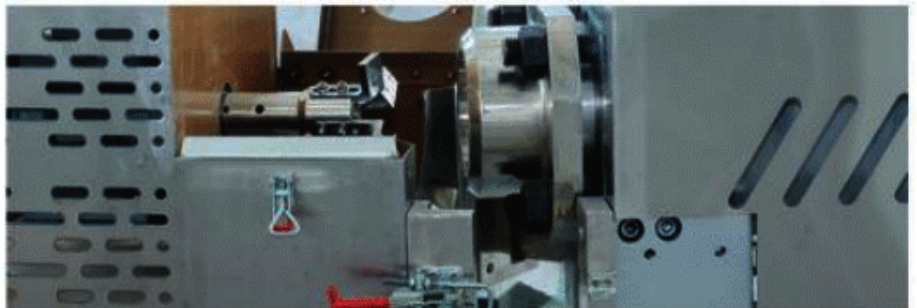
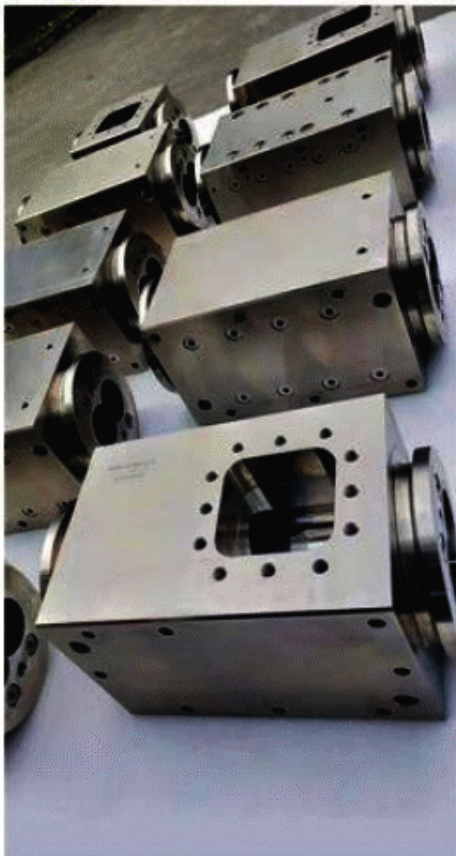
1. Fully Automatic Corn Flakes/Breakfast Cereal Production Line is energy-saving: the material has a low water usage rate in the production process, the energy consumption of the oven drying process is reduced, and the heat energy utilization rate is high, which is in line with the sustainable development strategy of mankind.

2. Fully Automatic Corn Flakes/Breakfast Cereal Production Line protects the environment: When the material is in the production state, no waste water, waste gas or waste residue will be produced during the production process of the machine connection. And there is no loss of raw materials in this process.

3. Fully Automatic Corn Flakes/Breakfast Cereal Production Line is cost-saving: our corn flakes production line requires less labor per unit product, less equipment space, and large production capacity. Its performance is very stable, and the product quality fluctuates little, and it has been at a high quality level.

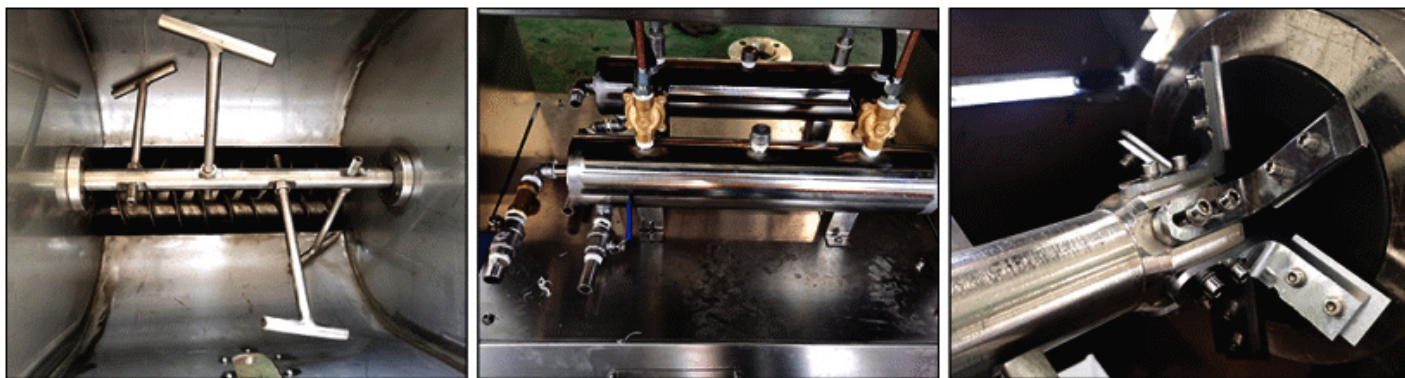
## **DETAILS OF THE CORN FLAKES MAKING MACHINE**

We have more than 15 years of experience in the development of advanced twin-screw extruders. Almost all extruded products include corn flakes, breakfast cereals, aquatic feed, pet food, and any problems in production can be solved.



Equipment Pictures of Corn Flakes Making Machine





Equipment Pictures of Corn Flakes Making Machine  
2021 Customer Order of Corn Flakes Production Line Form:

Customers Who Understand Corn Flakes Production Line Processing Technology	
1	Corn Flakes Production Line For Sale In Afghanistan
2	China Fully Automatic Corn Flakes Production Line For Sale In Argentina
3	High Quality Most Popular Industrial Corn Flakes Production Line For Sale In Comoros
4	Corn Flakes Production Line For Sale In Afghanistan
5	Corn Flakes Production Line For Sale In Argentina
Dealed Customers Who Purchase Big Output Corn Flakes Making Machine In 2021	
1	Customized Corn Flakes Making Machine For Sale In Congo
2	800kg/h Corn Flakes Making Machine For Sale In Denmark
3	1000kg/h Corn Flakes Making Machine For Sale In Congo
4	Customized High Efficiency Corn Flakes Making Machine For Sale In India
5	1000kg/h Corn Flakes Making Machine For Sale In Denmark
Dealed Customer Have Plant Of Corn Flakes Making Machine In 2021	
1	Corn Flakes Making Machine For Sale In Fiji
2	High Efficiency Corn Flakes Making Machine For Sale In Fiji
3	High Efficient Industrial Corn Flakes Production Line For Sale In Germany

4	Corn Flakes Production Line For Sale In Germany
5	Industrial Corn Flakes Production Line For Sale In Fiji
Dealed Customer Whose Intruduction Of Old Customer Of Corn Flakes Production Line In 2021	
1	Stainless Steel Corn Flakes Production Line For Sale In Laos
2	Stainless Steel Corn Flakes Production Line For Sale In Lebanon
3	Corn Flakes Production Line For Sale In Lesotho
4	Automatic Stainless Steel Corn Flakes Production Line For Sale In Mali
5	Fully Automatic Stainless Steel Corn Flakes Production Line For Sale In Nauru