

# Self Cleaning Automatic Corn Flakes Making Machine Twin-Screw Extrusion For Cereal Flake

## 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 / Corn Flakes Production Line
Delivery Detail	20days--35days
Packaging Details	Wooden case or wooden pellets depended on clients' requirement
Certification:	CE, ISO9001, SGS, BV

## Detail Introduction :

AUTOMATIC SELF CLEANING AUTOMATIC CORN FLAKES MAKING MACHINE TWIN-SCREW EXTRUSION FOR CEREAL FLAKE DESCRIPTION

TECHNICAL PARAMETERS OF SELF CLEANING AUTOMATIC CORN FLAKES MAKING MACHINE TWIN-SCREW EXTRUSION FOR CEREAL FLAKE

FLOW CHART OF SELF CLEANING AUTOMATIC CORN FLAKES MAKING MACHINE TWIN-SCREW EXTRUSION FOR CEREAL FLAKE

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STAINLESS STEEL BREAKFAST CEREAL CORN FLAKES DRYER FEATURES

WHAT IS OUR ADVANTAGE OF THE FULL AUTOMATIC BREAKFAST CEREAL CORN FLAKES PLANT

BREAKFAST CEREAL CORN FLAKES MAKING MACHINE MANUFACTURERS:

APPLICATION OF CORN FLAKE PLANT MACHINE

## AUTOMATIC SELF CLEANING AUTOMATIC CORN FLAKES MAKING MACHINE TWIN-SCREW EXTRUSION FOR CEREAL FLAKE DESCRIPTION

Corn flakes are processed by an extruder with a special structure. Compared with the traditional method, the output, quality, and adaptability of raw materials have been improved by one step, making it possible to strengthen vitamins and minerals and other trace elements. The corn flakes production line has the characteristics of multiple models, flexible equipment configuration, wide range of raw materials, multiple product types, and simple operation. By changing different molds and changing the production process, various puffed foods popular on the market can be produced, which

is suitable for various food manufacturers.

1. Breakfast cereal/ Corn flakes is a popular food made from processed grains that is often eaten as the first meal of the day. It is eaten hot or cold, usually mixed with milk and sometimes yogurt or fruit. such as banana and strawberry, are popular additions.
2. Cereals are often fortified with vitamins good for the human body.
3. Many breakfast cereals are produced via extrusion.



Application of Corn Flakes Production Line In Manufacturer

## TECHNICAL PARAMETERS OF SELF CLEANING AUTOMATIC CORN FLAKES MAKING MACHINE TWIN-SCREW EXTRUSION FOR CEREAL FLAKE

Different model for sale of breakfast cereal corn flakes production line			
Model	Twin Extruder Power	Output	Size (L*W*H)
LY65	30KW	100-150g/h	39000x1200x2200mm
LY70L	37KW	200-250kg/h	41000x1500x2200mm
LY85	75KW	300-500kg/h	43000x3500x4300mm

?Corn flakes are rich in nutrition and relatively balanced. They are rare cereal breakfast foods, usually eaten with milk. As a convenient, fast, nutritious and relatively balanced food, corn flakes

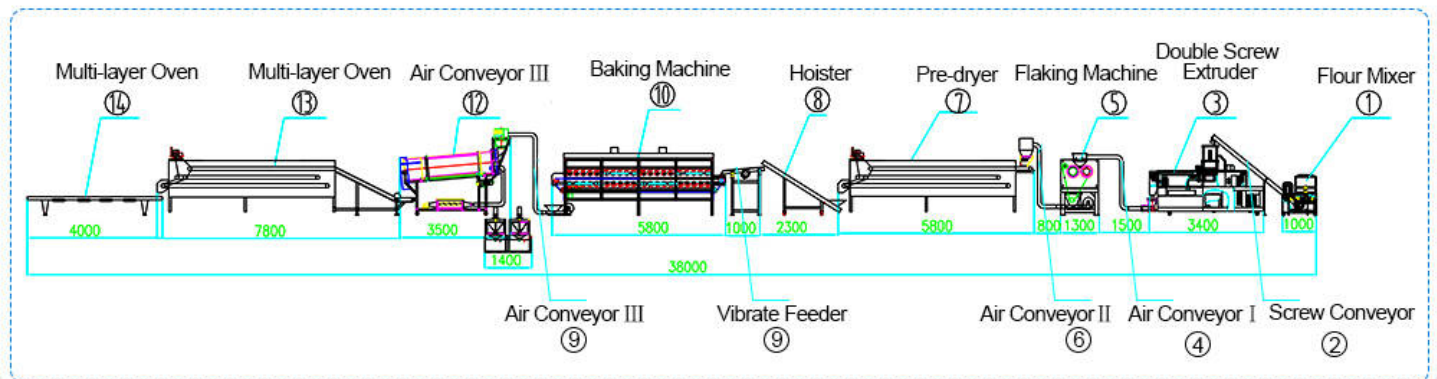
quickly entered thousands of households. So the automatic corn flake plant is becoming more and more popular .The corn flakes production line uses extrusion technology.



Equipment Parts of Corn Flakes Production Line

## FLOW CHART OF SELF CLEANING AUTOMATIC CORN FLAKES MAKING MACHINE TWIN-SCREW EXTRUSION FOR CEREAL FLAKE

Powder Mixer ? Screw Conveyor ? Twin Screw Extruder ? Vibrator Cooler ? Dryer ? Air Conveyor ? Flakes Machine? Air Conveyor ? Five-Layer Pre-Dryer ? Hoist ? Vibration Feeder ? Hot Air Dryer ? Air Conveyor ? Sugar Spray System ? Commercial Food Dryer?Cooling Machine ? (Packing Machine)



Corn Flakes Making Machine Flow Chart

corn flakes production line flow chart

1	Flour Mixer	Mixing materials
2	Screw Conveyor	Transfer Corn flakes raw materials from Mixer to Twin screw Extruder
3	Twin screw extruder	Extruding corn pellets
4	Vibrate Cooler	Cooling the corn flakes pellet
5	Air conveyor	Transfer Corn flakes pellet to flakes making machine
6	Flakes Making Machine	Flaking corn flakes pellets into corn flakes
7	Air Conveyor	Transfer corn flakes to dryer
8	Dryer	Drying process in food industry to remove moisture
9	Hoister	Transfer Corn flakes to Vibrate Feeder
10	Vibrate Feeder	Transfer Corn flakes to how air dryer evenly
11	Hot Air Dryer	High temperature roaster oven make the corn flakes much more crispy
12	Air Conveyor	Transfer Con flakes to Sugar Sprayer
13	Sugar Sprayer	Spraying sugar on corn flakes surface
10	Commercial Food Dryer	Drying again to remove sugar moisture
11	Cooling Machine	Cooling corn flakes with cooling fan
12	Corn Flakes Packaging	Packing corn flakes in bags

**?CHANGE THE DIE CAN MAKE DIFFERENT SHAPE**

Round balls, rings, flower, heart shape, stars, animals, alphabetic ABC or 123. Etc.



Sample of Corn Flakes of Corn Flakes Productiin Line

## STAINLESS STEEL BREAKFAST CEREAL CORN FLAKES DRYER FEATURES

1. Multi-layer design can meet the different production capacity and snacks;
2. Frequency control, easy control the belt speed, roasting time and temperature;
3. Stainless steel material, rust free, double conveyor belt to prevent product leakage;
4. Dryer insulation design, saving energy;
5. The mode of heating has electric type,diesel oil/fuel gas type and steam type, according to the difference of product and capacity, it can suit different heat source and mod.

## WHAT IS OUR ADVANTAGE OF THE FULL AUTOMATIC BREAKFAST CEREAL CORN FLAKES PLANT

### Advantages of Corn Flakes Production Line

1	Adopting turbine and worm to adjust the gap of pressure roller, the adjustment effect is accurate and balanced
2	The alloy coating on the surface of the pressure roller has high hardness and greatly improves the service life
3	Equipped with an adjustable scraper to prevent the product from sticking to the pressure roller
4	Equipped with pressure roller oil injection system to prevent the product from sticking to the pressure roller

5	The tablet press can be supplied with cold water and has water-cooled pipes to prevent the press roller from overheating and affect product characteristics
6	The high-temperature oven (it can be called a through-type oven) has an openable and closeable structure for the inlet and outlet guards to facilitate maintenance and cleaning
7	The box body adopts double-layer aluminum silicate insulation board.
8	The pipeline adopts aluminum silicate insulation layer.
9	6 groups of hot air blowers blow high-temperature hot air from the upper and lower parts of the material to the material, and the baking is even
10	Each group of hot air blowers have independent air outlet ducts and return air ducts, with higher thermal efficiency



Site Pictures of Corn Flakes Processing Line

## BREAKFAST CEREAL CORN FLAKES MAKING MACHINE MANUFACTURERS:

We share our corn flakes production line knowledge to process healthy and balanced products made with wholegrain cereals or including a mix of multi-grains like corn, wheat, oats, rice, barley, rye, Buckwheat or barley. Our automated corn flakes production line is used to produce consistently high quality products while keeping the same organoleptic characteristics as traditional flakes. Corn flakes manufacturing process change molds and choose the right process to produce circles, balls, sheets, stars, letters and other products, and produce core filling snack food, filling biscuit, nutrition breakfast, corn flakes and other puffed foods.

## APPLICATION OF CORN FLAKE PLANT MACHINE

Breakfast cereal corn flakes production line can make corn flakes, and also can make other grain flakes, and breakfast cereals.



Sample of Corn Flakes Breakfast Cereal Production Line

### 2021 Customer Order of Corn Flakes Processing 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

## Corn Flakes Production Line