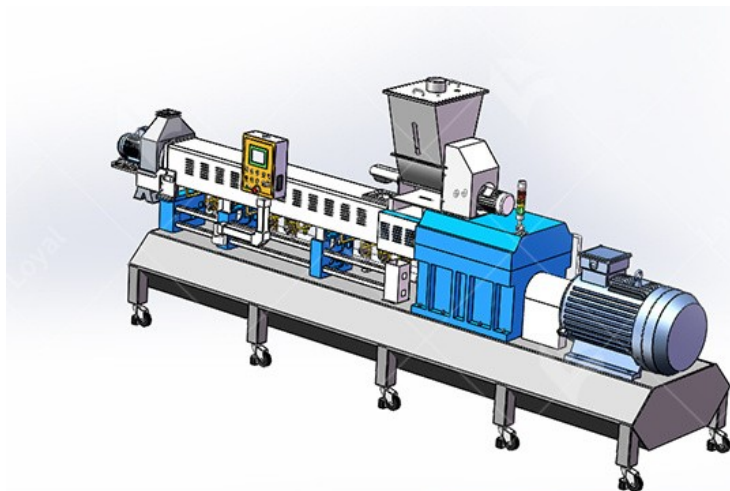


# How To Make Corn Flakes Automatically?

## Introduction Of Corn Flakes Making Machine:

The corn flakes making machine is a versatile and efficient piece of equipment designed specifically for the mass production of corn flakes. It is commonly used in food processing plants and cereal manufacturing companies. The corn flakes making machine is highly automated, with most processes controlled by computerized systems. This ensures consistent quality and production efficiency. The machine is also designed to be easy to clean and maintain, minimizing downtime and ensuring hygienic production standards. With the corn flakes making machine manufacturers can produce large quantities of corn flakes in a short period of time. This makes it a cost-effective solution for meeting the high demand for corn flakes in the market.



## The Corn Flakes Production Line Details ?

|                 |   |
|-----------------|---|
| Capacity        | 120kg-1000kg  |
| 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<br>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   | Core-filled potato chips, Core-filled corn curls, Core-filled wafers? Inflated snacks? etc.                                       |

## Flow Chart Of Commercial Corn Flakes Processing Line:

Grinding?Extruding?Drying?Toasting?Coating?Packaging

## The Equipment Using In The Corn Flakes Making Machine:

1 Powder Mixer - 2 Screw Conveyer -3 Twin Screw Extruder -4 Vibration Cooling -5 Air Feed Machine -6 Drum Dryer -7 Air Feed Machine -8 Press Machine -9 Air Feed Machine - 10 Predryer -11 Elevator -12 Vibration Feeding -13 High Temperature Baking -14 Sugar Pan (Optional) -15 Sugar Spraying System -16 Yanshen Oven -17 Cooling Conveyor -18 Packing Machine -19 Box Packing Machine



## Feature Of Corn Flakes Machines:

1. High production capacity: Corn flakes machines are designed to produce corn flakes in large quantities, allowing for efficient mass production.
2. Versatility: These machines can be used to produce a variety of corn-based products, including different flavors and shapes of corn flakes.
3. Automated operation: Corn flakes machines are equipped with advanced automation systems, reducing the need for

manual labor and ensuring consistent production quality.

4. Precise control: The machines have precise control over parameters such as cooking temperature, extrusion pressure, and drying time, ensuring the desired texture and taste of the corn flakes.

5. Easy maintenance and cleaning: The machines are designed to be easy to clean and maintain, allowing for efficient and convenient operation.

#### **Applications Of Corn Flakes Production Line:**

|          |                      |   |
|----------|----------------------|---|
| <b>1</b> | Cereal manufacturing | The primary application of a corn flakes production line is the manufacturing of corn flakes cereal.  |
| <b>2</b> | Snack industry       | Corn flakes can be used as a base ingredient for making various snacks. They can be crushed, mixed with other ingredients, and shaped into snack bars, granola bars, or snack clusters. |
| <b>3</b> | Bakery industry      | Corn flakes can be used as an ingredient in baking, adding texture, and flavor to products such as cookies, muffins, and bread.   |
| <b>4</b> | Foodservice industry | Corn flakes can be used in foodservice establishments for breakfast offerings, cereal bars, toppings for desserts, or as an ingredient in trail mixes.                                  |
| <b>5</b> | Export market        | Corn flakes production lines can cater to the export market, producing corn flakes for international distribution and meeting the demand for breakfast cereals in various countries.    |

