

# High Efficiency Corn Flakes Making Machine/Breakfast Processing Line

## 1. Description Of High Efficiency Corn Flakes Making Machine/Breakfast Processing Line

Double Screw Puffed Breakfast Cereals Corn Flake Extruder Processing Production Line can produce breakfast cereal which is one kind of nutritional convenient food which is produced by this process line, using grist as basic material, with different shapes, such as, granule, flake, animal, etc. One outstanding characteristic of the breakfast cereal is that it contains abundant compound carbohydrates and dietary fibre, strengthens lots of microelements, such as vitamin and mineral, and also can be added with cocoa and sugar, like honey and maltose. It can be drunk directl after mixed into coofee, milk, yoghourt or fuctional drink. Children can eat breakfast cereal as sweet crispy sanck.

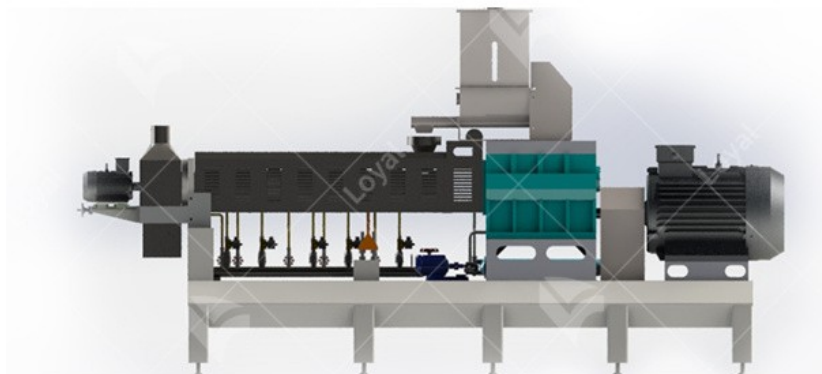


## 2. Advantages Of High Efficiency Corn Flakes Making Machine/Breakfast Processing Line

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| a. advanced double screw extruding technique   |
| b. use wheat flour as main materials, and other nutritional ingredients can be added.  |
| c. can produce flour bugles in different sizes, you can also produce fish shapes, moon shapes etc. by changing the processing rollers of the shaper.                   |
| d. such double screw extruder can also produce other products, like leisure snacks, breakfast cereal, nutritional rice and powder, bread crumb, crispy rice chip, etc. |
| e. convenient operation and maintenance, low power consumption, high output are its characteristics.   |

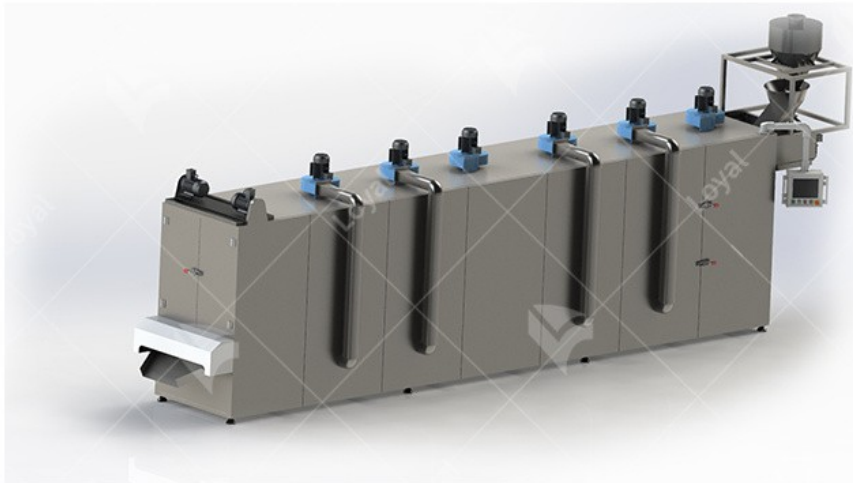
### 3.Flow Chart Of High Efficiency Corn Flakes Making Machine/Breakfast Processing Line

|    |  |
|----|--|
| 1  | Flour Mixer : To Mix Various Raw Materil Evenly.   |
| 2  | Screw Conveyor : To Convey Raw Material To Extrude   |
| 3  | Twin/Double Screw Extruder :To Extruder And Cook The Raw Material Into Different Shapes Breakfast Cereal |
| 4  | Vibrating Cooler: To Spread The Products And Cool It Quickly.  |
| 5  | Air Conveyor: To Convey The Food To The Next Machine   |
| 6  | Flakes Presser: To Press The Particles Into Thin Flakes (Its Size Of Flakes Can Be Adjusted)             |
| 7  | Higher Vibrating Cooler: To Spread The Flakes And Sancks Food And Cool It Quickly.                       |
| 8  | Belt Drying Oven: To Dry Snacks Food By Circulating Belt.  |
| 9  | Belt Conveyor: To Elevate The Snacks Food To The Next Machine  |
| 10 | Oven : To Use Hot Air To Dry The Snacks Food.  |
| 11 | Flavoring Machine: To Spray Flour ,Sugar Oil And Other Seansons On The Food To Get Decilious Food.       |
| 12 | Extending Drying Oven: To Dry The Corn Flakes After It Being Coated Sugar.                               |
| 13 | Cooling Conveyor: To Cool Food.  |



### 4.Details Of High Efficiency Corn Flakes Making Machine/Breakfast Processing Line

| Model | Installed Power | Power Consumption | Production Capacity | Dimesion  |
|-------|-----------------|-------------------|---------------------|-----------|
| LY65  | 140kw           | 90kw              | 120 - 150kg/h       | 39*2*2.5m |
| LY70  | 160kw           | 120kw             | 200 - 250kg/h       | 41*2*2.5m |
| LY85  | 190kw           | 140kw             | 300 - 400kg/h       | 42*2*3.5m |



## 5.Application Of High Efficiency Corn Flakes Making Machine/Breakfast Processing Line

The extruder production line can make variety shapes by adjusting the mould in the extruder, such as puff corn snack, core filling snack , Panko Bread Crumb, Breakfast Cereals Corn Flakes, Textured Soya Protein, Baby Food, and etc.

