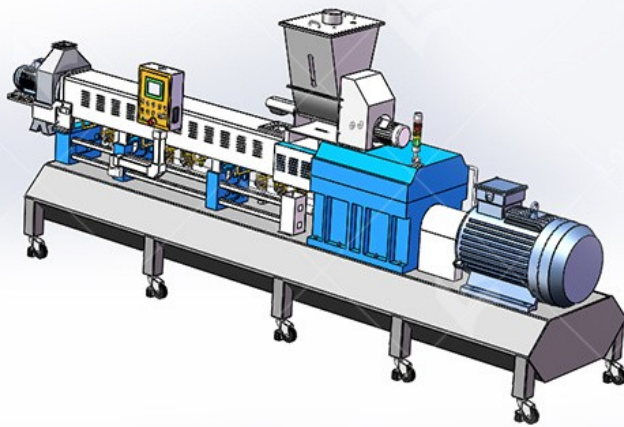


Doritos Corn Chips Production Line

The doritos corn chips process line refers to the set of equipment and machinery used to manufacture doritos corn chips on a large scale. The process line typically includes a series of machines that perform specific functions, such as mixing and cooking the corn masa, forming the masa into sheets, cutting the sheets into triangular shapes, frying the chips, seasoning the chips, and packaging them for shipment. Doritos is a brand of corn chips that is popular worldwide. The production line for Doritos corn chips is a complex process that involves several stages. The production line for Doritos corn chips involves a lot of precision and quality control measures to ensure that the chips meet the high standards set by the company.



The Flowchart Of Doritos Corn Chips Process Line

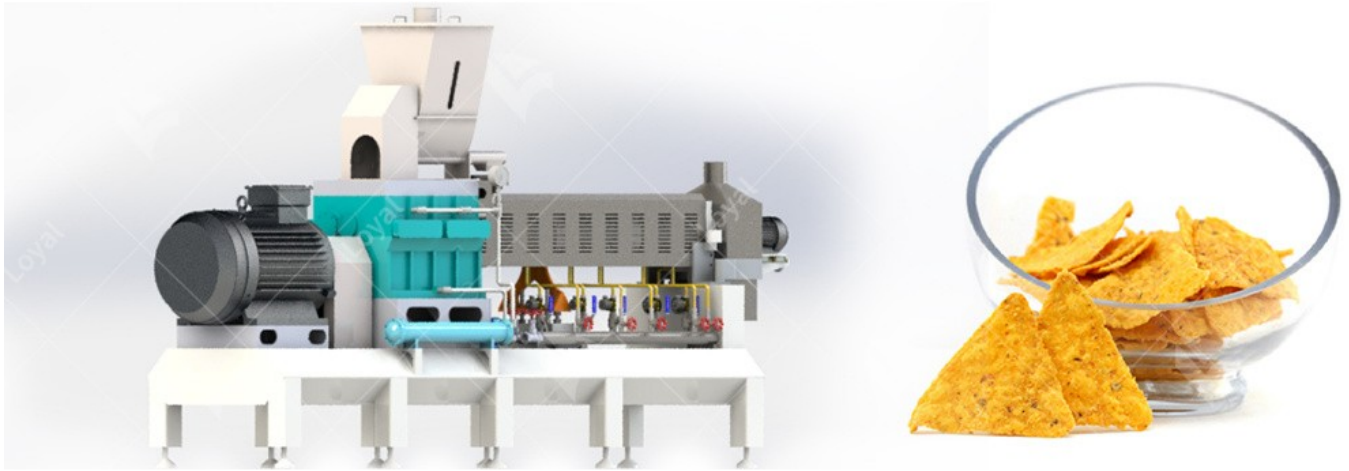
1. Flour Mixer ---
2. Screw Conveyor ---
3. Double Screw Extruder ---
4. Shaping Machine ---
5. Cooler ---
6. Baking Machine ---
7. Flavoring Line



Functions Of Doritos Corn Chips Production Line

- 1. Mixing And Milling:** The first step in the production of Doritos corn chips is mixing and milling. The cornmeal is mixed with water and other ingredients like vegetable oil, salt, and flavorings. The mixture is then milled into a fine cornmeal.
- 2. Extrusion:** The mixed dough is then fed into an extruder, where it is shaped into the distinctive triangle shape of Doritos corn chips.
- 3. Cutting:** The extruded dough is cut into individual chips by a series of blades.
- 4. Frying:** The cut chips are then fried in hot oil until they are crisp and golden brown.
- 5. Flavoring:** After frying, the chips are sprayed with a coating of seasoning powder to give them their signature flavor.
- 6. Cooling And Packaging:** After the chips are seasoned, they are cooled and packaged for distribution. The packaging process involves sealing the chips in airtight bags to keep them fresh.

Throughout the production process, quality control measures are taken to ensure that the chips meet specific standards for taste, texture, and appearance. This may include testing the oil temperature, monitoring the thickness of the chips, and sampling the finished product to ensure that it meets the desired flavor profile.



The Parameter Of Doritos Corn Chips Production Line

| Model | Installed Powder (kw) | Powder Consumption (kw) | Output (kg/h) | Size(L*W*H) |
|-------|--------------------------|----------------------------|------------------|-------------------|
| LY100 | 117kw | 82kw | 80-100kg/h | 15000*1050*1960mm |
| LY65 | 143kw | 100kw | 120-150kg/h | 22000*1200*2200mm |
| LY70 | 187kw | 131kw | 200-250kg/h | 24000*1500*2200mm |



Advantages Of Doritos Corn Chips Production Line

| | |
|-----------------------|---|
| Efficiency | The doritos corn chips production line is designed to maximize efficiency, which means that you can produce a large quantity of Doritos in a relatively short amount of time. |
| Consistency | The doritos corn chips production line ensures that each Dorito chip is the same size and shape, which is important for maintaining the quality of the product. |
| Cost-effective | Using a doritos corn chips production line can help reduce the |

| | |
|-------------------------|--|
| | cost of production by minimizing the need for manual labor. |
| Hygiene | The doritos corn chips production line is designed to meet high hygiene standards, which means that the final product is safe for consumption. |
| Customization | The doritos corn chips production line can be customized to produce different types of Doritos with different flavors, shapes, and sizes. |
| Quality control | The doritos corn chips production line is equipped with sensors and other technology that can detect any defects in the product, ensuring that only high-quality Doritos are packaged and shipped. |
| Increased output | With a doritos corn chips production line, you can produce a larger quantity of Doritos than you would be able to with manual labor, which means you can meet higher demand and increase your revenue. |