

What's The Core Filling Snacks Process Line

The core filling snacks process line is a production line for manufacturing a variety of crunchy, hollow and filled snack products. These snacks are typically made by extruding or molding a mixture of corn or rice flour, oil, and other ingredients. The core filling process involves filling the center of these snacks with a creamy or flavored filling. The core filling snacks process line involves various machines and equipment that are used for mixing, extruding, shaping, filling, drying, and packaging these snacks. Some of the key equipment used in this process line include mixers, extruders, filling machines, ovens, fryers, and packaging machines.



The Flow Chart Of The Core Filling Snacks Process Line

1. Mixer ---
2. Screw Conveyor ---
3. Twin Screw Extruder ---
4. Core Filler ---
5. Multi-Function Shaper ---
6. Hoister ---
7. Multi-Layer Oven ---
8. Flavoring Line ---
9. Cooling Conveyer ---
10. Packing Machine



The Introduction Of The Core Filling Snacks Process Line

The Core Filled Snacks Line is a state-of-the-art manufacturing process for the production of a wide range of crunchy, hollow and filled snack products. These snacks are made by mixing corn or rice flour, oil, and other ingredients to create a dough-like mixture. The dough is then extruded or molded into snacks of the desired shape and size. The core filling process involves infusing a creamy or flavored filling into the center of these treats, creating a delicious and satisfying taste experience. The core filling snacks production line consists of various machines and equipment for mixing, extruding, forming, filling, drying and packaging these snacks. The first step in the process is to mix the raw materials in a mixer to create a uniform and homogeneous mixture. The mixture is then fed to an extruder, which shapes and cuts the dough into the desired shape and size. Once the treats are shaped, they are moved to a filling machine that injects a flavored or creamy filling into the center of the treat. The filled treats are then dried and fried to achieve the desired texture and crunch. Finally, these treats come in attractive, convenient packaging that maintains freshness and extends shelf life. The core filling snack production line is an efficient, automated process that can produce large quantities of snacks in a short period of time. This line is ideal for manufacturers who want to produce high-quality snack products with consistent taste, texture and quality.



The Function Of The Core Filling Snacks Process Line

- 1. Mixing And Blending Equipment:** This equipment is used to mix and blend the raw materials, such as flour, starch, and other ingredients, to create the base dough or batter for the snacks.
- 2. Extrusion Equipment:** This equipment is used to form the dough or batter into a specific shape and size, such as a tube or a ball, and to cook the snack using high pressure and temperature.
- 3. Filling Equipment:** This equipment is used to inject a flavored filling, such as cheese, chocolate, or jam, into the center of the snack as it is being extruded.
- 4. Flavoring And Seasoning Equipment:** This equipment is used to add flavorings and seasonings to the surface of the snack, such as salt, spices, or sweeteners.
- 5. Packaging Equipment:** This equipment is used to package the finished snacks into bags, boxes, or other containers.

Overall, the core filling/inflating snacks process line is designed to produce a variety of snacks that are filled or inflated with different flavors and textures, and that can be marketed to consumers as a tasty and convenient snack food.



What's Parameter Of The Core Filling Snacks Process Line?

Core Filling Snacks Process Line Parameter				
Model	Installed Power (Kw)	Power Consumption (Kw)	Output (Kg/h)	Size (L*W*H)
LY65	80kw	55kw	120-150kg/h	21000*1200*2200mm
LY70	115kw	95kw	200-250kg/h	23000*1500*2200mm
LY85	170kw	140kw	500-700kg/h	28000*3500*2200mm
LY90	230kw	164kw	800-1000kg/h	29000*2500*3500mm

What's Advantage Of Core Filling Snacks Process Line?

Versatility	The core filling snack production line can produce a variety of snack products with different shapes, sizes, textures and fillings. Therefore, manufacturers can meet the diverse needs and preferences of customers and create unique and innovative snack products.
High-Quality Product	The filling process enhances the taste, flavor and texture of the snack, making it crispy and delicious. The production line is automated, precise and consistent, ensuring the quality of the snacks and making sure the snacks meet the strictest food safety standards.

Efficiency	The production line is highly automated, helping manufacturers reduce production costs and improve efficiency, reducing manpower. The line uses advanced technology and controls to reduce waste, minimize downtime, and maximize production.
Customizable	The core filling snack production line can be customized to meet the specific needs and requirements of the manufacturer. As such, it can be adapted to produce unique snack products with different filling flavors, particle sizes and shapes.
Profitability	The core filling snacks production line can help manufacturers increase profitability by producing high-quality, delicious and innovative snack products that are in high demand and have high profit margins. Therefore, production lines can help manufacturers improve brand reputation, increase customer loyalty, and increase sales and profits.

