Snack Pellet Production Line

This automatic snack pellet production line is designed for making pellets, chips, and fried snacks using a single screw extruder machine. It utilizes raw materials such as potato starch, corn starch, and wheat flour to create various shapes, including shells, screws, and tubes.

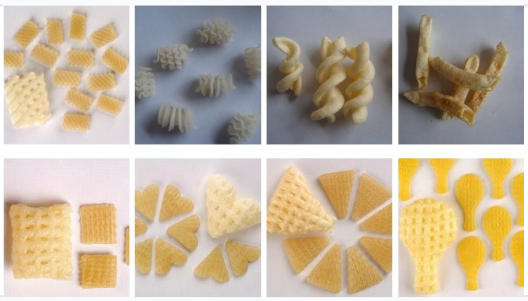
ADDITIONAL IMAGES

Overview

Versatile Snack Pellet Production Line

This automatic production line is engineered for high-volume manufacturing of crispy chip pellets and fried snacks using advanced single-screw extrusion technology. It processes a wide variety of raw materials including potato, corn, and cassava starch to create diverse shapes like shells, screws, and 3D pellets. The system integrates mixing, extrusion, drying, and flavoring into a seamless automated workflow, ensuring consistent product quality and reduced labor costs for food processing operations.

Technical Performance



Robust machinery designed for high-volume production and consistent snack texture.

Advanced automation features to optimize production speed and reduce manual labor.

Production Capacity

100 kg/h
Output Capacity

Voltage Requirements

Phase Type	Standard Voltage	Frequency
Three Phase	380V	50Hz
Single Phase	220V	50Hz
Custom	Adjustable to local standards	Variable

Extrusion Method	Single screw extruder machine

Production Process

A complete overview of the interconnected systems from raw material input to finished product output.

Operational Flow Chart

- Mixing system
- Extrusion system
- Cutting system
- Drying system
- Frying system
- Flavoring system
- Packing system

Material & Application

Available Snack Shapes

Shell • Screw • Spiral • Square tube • Circle tube • 3D pellet • Waved chips • Shrimp chips

Compatible Raw Materials	Potato starch, Corn starch, Wheat flour, Cassava starch, Corn flour

Compliance & Quality	
Compliance	Engineered for compliance with food safety standards

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