

Extruded Snack Food Production Line

This automated production line is designed for the continuous manufacturing of extruded snack foods. It includes mixing, extrusion, shaping, drying, and flavoring systems to produce various snack products.



Overview

High-Efficiency Snack Production

This advanced snack food processing line is engineered for the continuous production of secondary puffed snacks using potato starch, corn starch, or wheat flour. By utilizing a unique extrusion and molding technique, the system ensures high automation and precise control over extrusion parameters for consistent quality. The robust design features a specialized mainframe with both high-pressure and low-pressure screws, which broadens raw material compatibility while optimizing production costs.

Technical Capabilities

Compatible Raw Materials

- Potato Starch
- Corn Starch
- Wheat Flour

Supported Snack Shapes

Spiral, Shell, Circular Tube, Square Tube, Circle, Cartoon, Sports

System Features

Construction Material

Stainless Steel

Automation Level

High Automation

System Components

Line Components

Component	Function
Mixing System	Ingredient preparation
Extrusion System	Twin-screw molding
Shaping System	Forming snack shapes
Drying System	Multi-layer moisture removal
Flavoring System	Flavoring drum coating