

Core Filled Snack Extrusion Line

This core filled snack extrusion line produces various shapes and fills by changing the dies in the extruder. The system features a raw material treatment system, extrusion system, drying system, flavoring system, and controlling system.



ADDITIONAL IMAGES



Overview



The complete processing line including extrusion, drying, and flavoring systems.

Versatile Core-Filled Snack Production

This automated production line is designed for the continuous manufacturing of a wide variety of puff snacks, specializing in core-filled products like pillows, tubes, and sticks. By simply changing the extruder dies, operators can produce different shapes and textures to meet diverse market demands. The system integrates raw material treatment, extrusion, filling, drying, and flavoring into a high-efficiency workflow with world-class food-grade fittings.

Technical Performance

Production Capacity

Model	Output Capacity
ZH65	120-150 kg/h
ZH70	200-250 kg/h

Key Performance Metrics

250 kg/h

Max Capacity

2 Years

Warranty Period

Production Process

Processing Steps

- Raw materials treatment
- Extrusion
- Core filling
- Cutting
- Drying
- Flavoring
- Cooling
- Packing

Component Quality

Electrical & Control Systems

- PLC touch screen control cabinet
- Inverter: High-performance Delta or Siemens brands
- Electrical parts: Omron, Schneider, and Delta
- Compliance: Meets IEC and ANSI standards
- Main Motor: Siemens
- Relay: ABB

Durable 38CrMoAl Screws

The extrusion system utilizes screws made from 38CrMoAl material. These undergo nitriding treatment to ensure high strength, wear resistance, and a long service life. Options include integral, semi-assembled, and fully assembled combination screws.

Product Features



Constructed with food-grade stainless steel for hygiene and durability.

Operational Advantages

- High automation degree and material usage efficiency
- Low land occupation and power consumption
- Quantifiable and controllable production factors
- Dual-purpose: Makes both core-filled and direct-cut puffed snacks
- Customizable machine fittings (ODM/OEM available)

Compliance & Shipping

Packaging & Delivery

- Machine component fixing
- Protective film wrapping
- Wooden case packing
- Professional truck loading and delivery

Quality Certifications

CE, SGS, ISO 9001, Patent Certified