

Puffed Snack Food Production Line 120-500 kg/h

This puffed snack food machine line can produce between 120-500kg/h of product. It uses corn flour or rice flour as raw materials which are shaped by dies in a twin screw extruder.



ADDITIONAL IMAGES



Overview

Versatile Puffed Snack Production

This industrial-grade production line is designed to manufacture a wide variety of extruded snacks, including cheese curls, corn puffs, rings, balls, and sticks. Utilizing advanced twin-screw extrusion technology, the system processes raw materials like corn flour, rice flour, and wheat flour into consistent, high-quality shapes. The modular design integrates mixing, extrusion, drying, and seasoning systems to provide a complete end-to-end manufacturing solution for B2B food producers.

Technical Performance

Production Capacity

120 kg/h

Minimum Capacity

500 kg/h

Maximum Capacity

Model Comparison Table

Model	Capacity (kg/h)	Dimension (L*W*H)
ZH65	120-150	26*3*3m
ZH70	200-250	30*3*3m
ZH85	400-500	40*3*3m

Material & Build

Screw Specifications

- Material: 38CrMoAl
- Nitriding treatment for high strength
- Wear-resistant for long service life
- Available in integral, semi-assembled, or fully assembled configurations

Construction Material

Food-grade stainless steel

Components & Control

Electrical Standards

IEC Standard • ANSI Standard

Key Components

Siemens Main Motor, ABB Relay, Delta/Siemens Inverter, Omron/Schneider Electrical Parts, PLC Touch Screen Control

Raw Materials & Output

Customization Capabilities

- OEM/ODM options available
- Adjustable size and shape via exchangeable dies
- Customizable colors and energy content
- Variable filling options for local tastes

Compatible Raw Materials

Corn Flour, Rice Flour, Wheat Flour, Starch

Service & Support

Included Services

- On-site installation and trial running
- Worker training at customer site
- Discounted spare and wearing parts
- Whole-life technical service
- Basic food formulas provided

Warranty

2 years

Logistics



Packaging & Delivery

- Protective film wrapping
- Secure wooden case packing
- Professional loading via forklift
- Lead time: 20-40 working days depending on customization