

Breakfast Cereal Corn Flakes Production Line (150-500kg/h)

This production line efficiently produces breakfast cereal corn flakes at a rate of 150-500kg/h. It can also create other cereal shapes, including rings, balls, and curls.



ADDITIONAL IMAGES



Product Overview



Versatile Breakfast Cereal Production

This industrial production line is designed for the high-efficiency manufacturing of corn flakes and a wide variety of breakfast cereal shapes, including rings, balls, curls, and cocos. Constructed from food-grade stainless steel, the system integrates mixing, extrusion, flaking, and drying processes to ensure a consistent, crispy final product. It is an ideal solution for B2B buyers looking to establish or scale nutritious breakfast cereal and leisure snack production.

Performance & Capacity

Key Performance Metrics

500 kg/h

Max Capacity

315 kW

Installation Power

2 Years

Warranty Period

Technical Specifications

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Operational Power Consumption	204kW - 220kW
Voltage Configuration	Three phases 380V/50Hz (Customizable to local requirements)
Machine Material	Stainless Steel 201, Stainless Steel 304, 38CrMoAl (Screws)

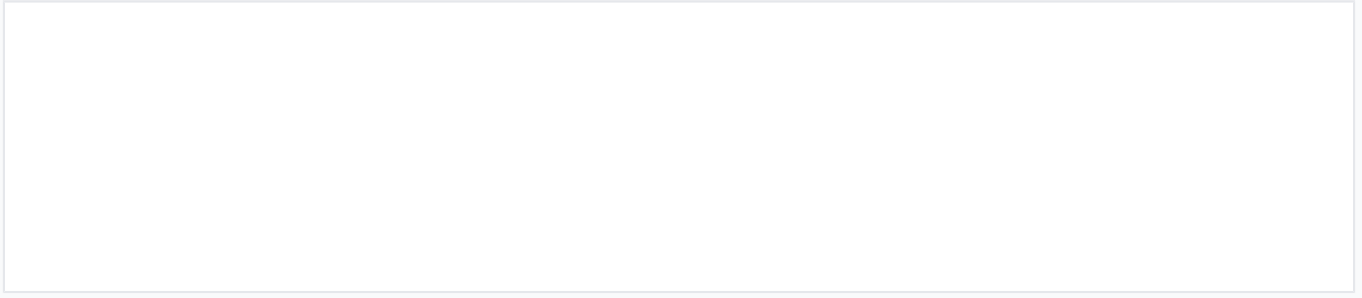
Components & Quality

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Premium Components

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

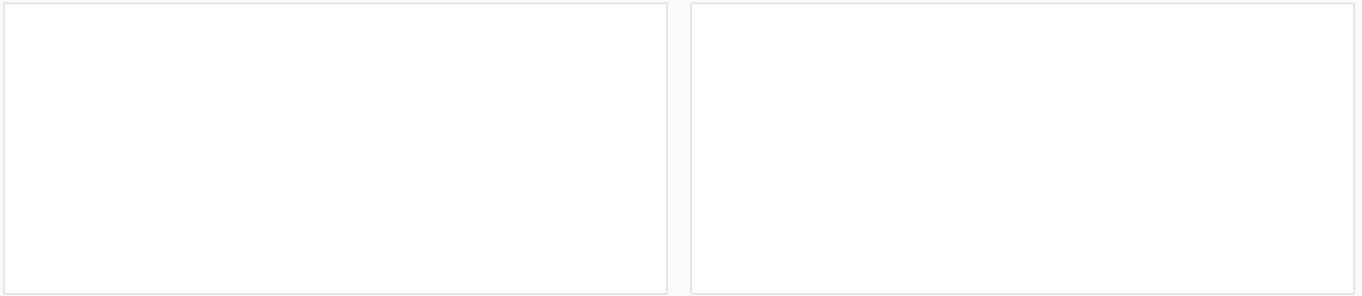
Production Process



Production Flow

- Raw Material Mixing
- Twin-Screw Extrusion
- Shaping and Flaking
- Drying and Baking
- Flavor Coating
- Cooling and Conveying

Product Applications



Supported Cereal Shapes

Flakes • Rings • Balls • Cocos • Curls

Service & Support

Service Package

- Recipe formulation assistance
- On-site engineer installation
- Worker operational training
- Whole-life technical service

Compliance & Standards

Quality Standards

CE Certified, SGS Audited, IEC Standard, ANSI Standard, TÜV Rheinland