

# 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

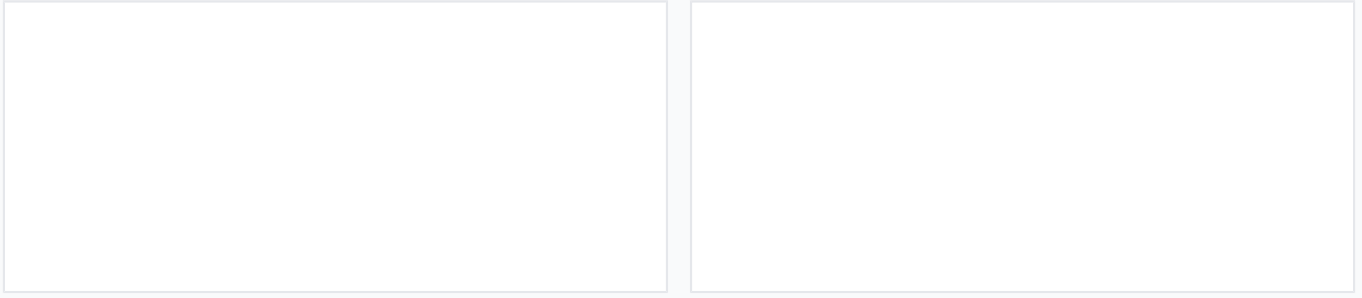
**315 kW**

Installation Power

**2 Years**

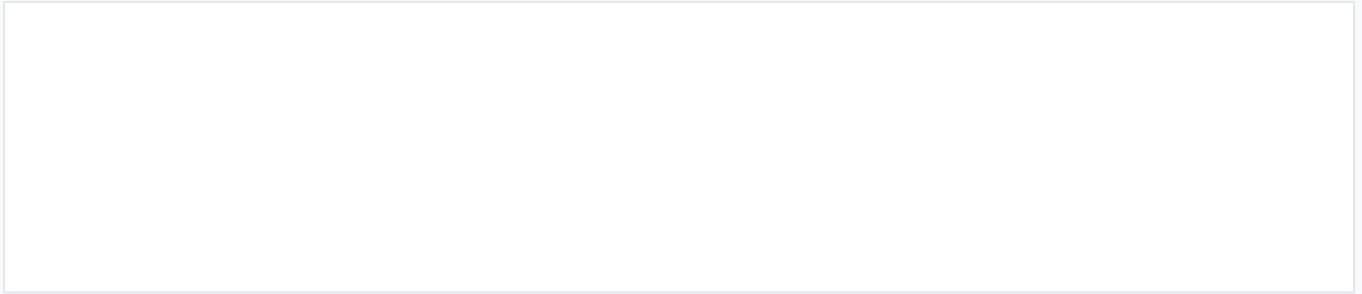
Warranty Period

## Technical Specifications



|                               |   |
|-------------------------------|---|
| 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) |

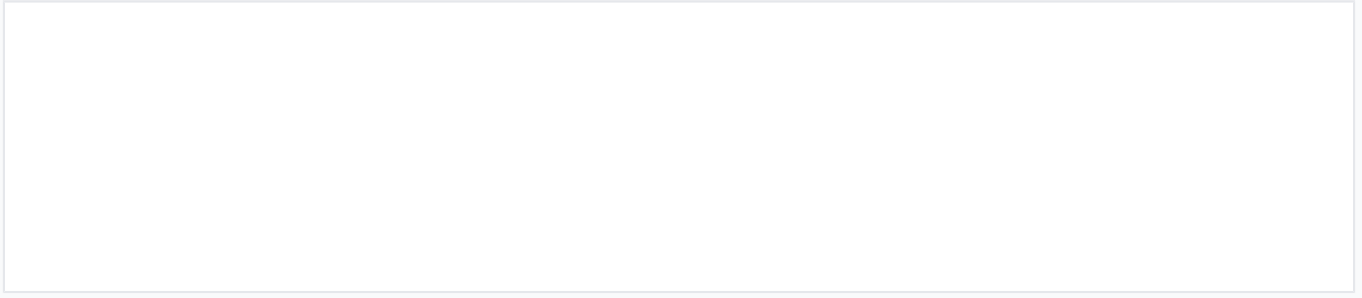
## Components & Quality



### Premium Components

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

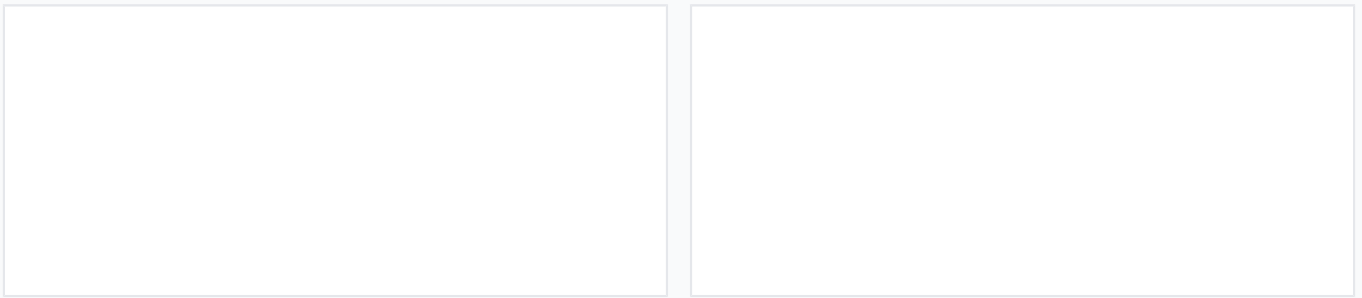
## Production Process



### 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