

Automatic Macaroni Production Line

This industrial pasta making machine is produced by a single-screw extruder through extruding cooking. The macaroni pasta can be made in different shapes like shells, spirals, square tubes, and circle tubes.



ADDITIONAL IMAGES



Product Overview



A complete view of the integrated macaroni production line from mixing to drying.

Industrial Automatic Macaroni Production Line

This industrial pasta making line utilizes single-screw extrusion technology to produce a wide variety of macaroni shapes including shells, spirals, and tubes. The system features a compact, novel design that integrates the entire workflow from flour mixing to finished product cooling in a single, continuous process. It is highly automated and energy-efficient, making it an ideal investment for small to medium-sized enterprises seeking high-performance production with a smaller floor space requirement.

Key Features



Advanced control systems allow for precise regulation of the entire manufacturing process.

Automation Level

High Automation • Continuous Operation • Single-Screw Extrusion

Technical Advantages

- Compact structure and novel design
- Stable performance and high reliability
- Low energy consumption
- Small floor space requirement
- Cost-effective investment (approx. 1/10 of larger equipment)

Production Capabilities

Production Capacity

500 kg/hr

Minimum Output

2000 kg/hr

Maximum Output

Available Pasta Shapes

Shell, Spiral, Square Tube, Circle Tube, Macaroni

Process Workflow

Manufacturing Stages

- Flour Mixing
- Extruding and Inflating
- Conveying
- Drying
- Cooling

Equipment Components



The robust stainless steel construction ensures hygiene and durability for high-volume production.

Included Machinery

- Mixer
- Screw Conveyor
- Rotary Extruder
- Cutting Mechanism
- Continuous Multi-layer Dryer
- Cooling Conveyor

Technical Specifications



Close-up of the extrusion system capable of handling various flour types.

Control Parameters

- Precise temperature regulation
- Humidity control
- Adjustable extrusion speed
- Variable cutting length

Construction Material

Food-grade Stainless Steel

Drying System Options

Electric Dryer, Gas Dryer, Three-layer System, Multi-layer Belt Dryer