

Macaroni Pasta Production Line

This macaroni pasta production line utilizes vacuum cold extrusion technology with wheat flour or semolina as raw materials. It can produce 100-600kg/h of short-cut macaroni pasta in different shapes by changing the dies in the extruder.



ADDITIONAL IMAGES



Overview

High-Efficiency Macaroni Production

This automated production line utilizes advanced vacuum cold extrusion technology to produce high-quality short-cut macaroni from wheat flour, semolina, or durum. By using a vacuum system, the pasta maintains superior elasticity, a vibrant natural color, and remains firm even after 45 minutes of boiling. The system is designed for versatility, allowing for a wide range of pasta shapes through easily interchangeable copper dies with Teflon lining.

Technical Performance

Production Capacity

100 kg/h

Minimum Output

600 kg/h

Maximum Output

Extrusion Method

Vacuum Cold Extrusion

Model Specifications

Model Specifications Table

| Model | Installed Power (kw) | Consumption Power (kw) | Output (kg/h) | Host Size (m) |
|---------|----------------------|------------------------|---------------|---------------|
| TXF-100 | 35 | 21 | 80-100 | 2.2x0.8x1.8 |
| TXF-200 | 50 | 37 | 200 | 3.9x2.8x4.5 |
| TXF-300 | 60 | 45 | 300 | 4.5x3.5x4.5 |

Construction & Components



Thousands of molds for you to choose

A wide variety of copper dies with Teflon lining for creating diverse macaroni shapes.

Extrusion Dies

- Imported from Italy
- Material: Copper
- Inner Lining: Teflon
- Thousands of shapes available

Machine Material

Food-grade Stainless Steel

Control & Automation

Advanced touch screen interface and high-performance inverters for precise production control.

Control System

PLC with Touch Screen Interface

Electrical Components

Omron, Schneider, Delta, CHNT

Production Process



Detailed view of the extrusion unit including flour mixer, cutting system, and scraper elevator.

Production Workflow

- Flour Mixing
- Vacuum Extrusion System
- Precise Cutting System
- Scraper Type Elevation
- Multi-stage Drying
- Cooling & Packaging

Service & Support



Professional 6-step packing process including film wrapping and wooden case securing for safe international transport.

Included Services

- Pasta recipe formulation
- On-site engineer installation
- Worker operational training

Warranty

2 years

Quality & Compliance

Certifications

CE • SGS • ISO 9001