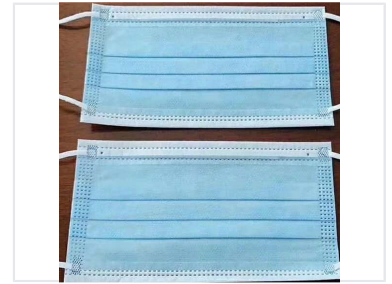


Automatic Flat Face Mask Production Machine

This machine features an aluminum alloy structure for enhanced durability. It integrates raw material feeding, folding, pressing, forming, ear-loop welding, and cutting processes to produce finished masks efficiently.



ADDITIONAL IMAGES



Overview

High-Efficiency Flat Mask Production

The YZJ-120B is a high-speed, fully automated machine designed for the consistent production of flat disposable masks. Integrating raw material feeding, ultrasonic welding, and ear-loop attachment into one system, it ensures high stability through PLC program control and photoelectric detection. Its compact, aluminum alloy structure maximizes production capacity while minimizing space requirements and labor costs.

Technical Specifications

Core Performance

120 pcs/min

Maximum Speed

12 Kw

Power Consumption

1500 Kg

Machine Weight

Physical Dimensions

7000 x 3600 x 2000 mm

Air Consumption

30 m³/h

Environment

Operating Requirements

Parameter	Value
Temperature	15°C - 35°C
Humidity	40% - 80% (non-condensing)
Power Supply	AC 220V / 50Hz
Air Pressure	86 - 106 kPa

Key Features

Advanced Functionalities

- Automatic nose bridge wire feeding
- Waste edge collection system
- Automated counting and batch shut-off
- PLC-based photoelectric error detection
- Integrated ultrasonic side sealing and cutting

Build Quality

Aluminum Alloy Structure, Ultrasonic Welding, Compact Design