

Automatic Disposable Face Mask Production Machine

This automatic machine produces disposable face masks at a high rate. It uses precision rollers to feed and fold material, ensuring consistent mask dimensions and quality.



ADDITIONAL IMAGES



Overview

High-Efficiency Mask Production

This automatic flat mask machine (1+2) utilizes advanced servo and constant temperature control systems to automate the entire production process from material compounding to final ear loop welding. Designed for industrial-scale manufacturing, it achieves high production speeds of 80-120 pieces per minute with a qualified rate exceeding 98%. The system is optimized for producing 3-layer flat medical masks using ultrasonic welding technology.

Performance Metrics

Production Speed

120 pcs/min
Max Speed

98 %
Qualified Rate

Technical Specifications

Compatible Materials

- PP non-woven composite fiber

Composite Approach

Ultrasonic Welding

Mask Size	175*95mm
Power Consumption	8 Kw
Voltage	AC220V, 50/60Hz
Demand Pressure	0.6 Mpa

Physical Attributes

Dimensions (L*W*H)	6200*3600*1900mm
Weight	1600 kg
Color	Metal Warm Gray, Aluminum Primary

Operational Environment

Environment Requirements

Parameter	Requirement
Temperature	10-35
Humidity	5-35% HR
Cleanliness	No less than 100,000