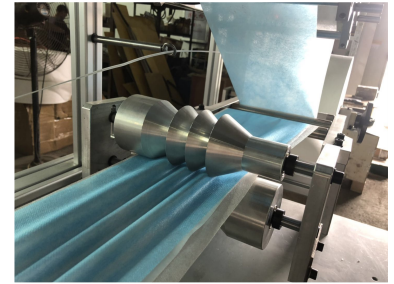
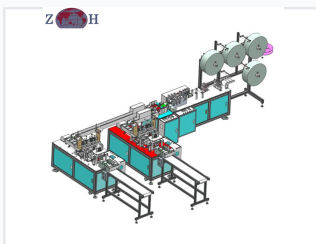


Medical Mask Making and Welding Machine

This fully automated machine produces medical masks through integrated forming, welding, and cutting processes. Its high-speed operation and precision components ensure quality mask production with minimal human intervention.



ADDITIONAL IMAGES



Product Overview

Automated Mask Production Line

This fully automatic production line is engineered for the high-efficiency manufacturing of three-layer disposable plane masks. The system integrates raw material feeding, nose-bridge-wire insertion, mask body forming, edge bonding, and ear band splicing into a continuous, streamlined process. Designed for high-volume environments, it features PLC control with HMI operation, requiring only a single operator for material loading and collection.

Performance Metrics

Production Speed

100 pcs/min
Optimal Speed

120 pcs/min
Max Speed

Quality Metrics

- Pass Rate: e 99%
- Malfunction Ratio: < 2%

Technical Specifications

Mask Specifications	Disposable, Plane Type, Three-layer
Mask Dimensions	175mm x 95mm (+/- 1mm accuracy)

Utility Requirements

Power Supply	220V, Single phase, 50Hz
Rated Electric Power	9 kW
Air Source	0.6MPa, 0.3m3/min

Physical Attributes

Machine Footprint	6500 x 3800 x 2000mm
Machine Weight	1500 kg