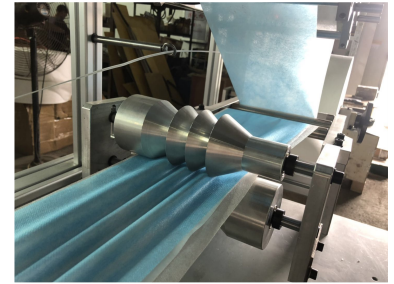
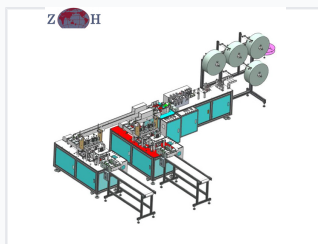


# Medical Mask Making and Welding Machine

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, 0.3m <sup>3</sup> /min

## Physical Attributes

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