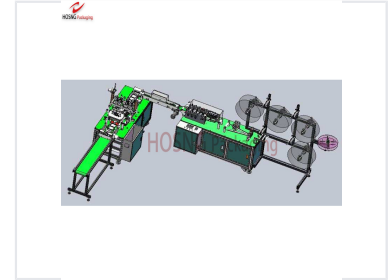


Automated Face Mask Production Machine

This automated machine is designed for the high-volume production of disposable face masks. The system integrates material feeding, folding, shaping, ear loop welding, and cutting processes to produce complete masks.



Overview

Automated Face Mask Production

This fully automatic face mask production system integrates material feeding, folding, shaping, and ear loop welding into a seamless, high-volume manufacturing process. Designed for efficiency, the machine utilizes a PLC and touch screen control system to ensure precise operation and real-time monitoring. Its modular structure features adjustable parameters for mask size and material compatibility, making it a reliable solution for continuous production.

Technical Specifications

Transmission Mechanism

- Single-phase motor transmission (Main conveyor)
- Stepping motor (Turnover mechanism)

Control System

PLC with Touch Screen Interface

Performance Features

Fully Automatic, Adjustable Speed, Stable Control, Accurate Transmission

Safety & Design

Safety Features

- Emergency stop buttons
- Protective enclosures

Design Highlights

Modular Design • High-Volume Capable • Continuous Output