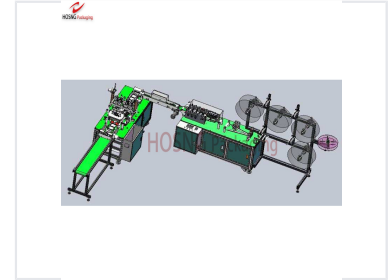


Automated Face Mask Production Machine

This automated face mask production machine is designed for high-volume manufacturing. The system integrates material feeding, folding, shaping, ear loop welding, cutting, and output collection.



Overview

Automated Face Mask Manufacturing Solution

This fully automatic face mask production system integrates material feeding, folding, shaping, ear loop welding, and cutting to produce finished face masks efficiently. Utilizing a modular design with synchronized components, the machine ensures seamless operation and consistent quality for high-volume manufacturing. It features advanced PLC and touch screen controls, offering adjustable speed and stable performance for various disposable mask types.

Technical Specifications

Drive Mechanism

- Single-phase motor transmission for main conveyor
- Stepping motor for turnover mechanism

Control System

PLC with touch screen interface

Performance Features

Adjustable Speed, Accurate Transmission, Stable Control, Fully Automatic

Operational Capabilities

Production Process

- Body machine output
- Conveyor belt transfer
- Mask body flipping
- Ear loop welding
- Finished product collection

Safety & Design

Safety Features

Emergency Stop • Protective Enclosures