

Automated Face Mask Production Machine

This automated machine is designed for high-speed production of disposable face masks. It utilizes multiple material feed rollers for layering non-woven fabrics, adjustable cutting and sealing mechanisms, and a programmable logic controller (PLC) for precise process control.



ADDITIONAL IMAGES



Product Overview

Intelligent Mask Production Line

This automated mask manufacturing machine is engineered for high-volume, efficient production of disposable face masks. It features an advanced programmable logic controller (PLC) for precise operation and real-time process monitoring, ensuring consistent output quality. The robust aluminum frame construction provides necessary stability, while integrated safety features like emergency stops and protective enclosures ensure operator security.

Technical Capabilities

Key Performance Metrics

1 Integrated
PLC Control System

Compatible Mask Types

Surgical Masks, N95 Respirators, KN95 Masks

Design & Construction

Safety Features

- Emergency stop buttons
- Protective enclosures

Frame Material

Aluminum

Operational Features

Core Functionality

- Multiple material feed rollers
- Adjustable tension controls
- Integrated cutting and sealing system