

# Automated KN95 Mask Production Machine

This automated system is designed for producing KN95 filtering facepiece respirators. It integrates material feeding, folding, shaping, nose clip insertion, ear loop welding, and cutting to produce finished masks.



## Overview

### High-Efficiency KN95 Production

This automated KN95 mask production machine is engineered for high-speed, consistent manufacturing of filtering facepiece respirators. It integrates critical processes including material feeding, folding, shaping, nose clip insertion, and ear loop welding into a single, seamless workflow. Designed for industrial environments, the system utilizes a programmable logic controller (PLC) to ensure precision and minimal material waste.

## Technical Specifications

### Construction Materials

- Aluminum
- Steel

### Key Features

Automated System, PLC Controlled, Modular Design, Adjustable Settings

## Safety & Compliance

### Safety Mechanisms

Emergency Stop • Protective Enclosures

## Performance

### Integrated Processes

#### Process Step

Material Feeding

Folding & Shaping

Nose Clip Insertion

Ear Loop Welding

Cutting