

Automatic N95 Mask Production Line

This automated system produces N95 masks at high speed. It integrates material feeding, folding, nose clip insertion, ear loop welding, and mask forming.



ADDITIONAL IMAGES



Overview

High-Efficiency Mask Manufacturing

This fully automatic KN/N95 mask production line is engineered for high-speed, consistent respiratory mask manufacturing. Featuring a robust aluminum alloy and stainless steel construction, the system integrates advanced ultrasonic welding and precise material handling to minimize waste. Designed for industrial-scale operations, it ensures uniform product quality with minimal manual intervention.

Technical Specifications

Length Deviation	1 mm
Construction Materials	Aluminum Alloy, Stainless Steel, DC53 Steel
Welding System	Ultrasonic Taiwan system with Japanese transducer

Operational Features

Automation Level

Full Automatic • Automatic Counting • Frequency Conversion Control

Key Advantages

- Precise material positioning to save costs
- Low requirements on operation staff
- High-quality DC53 steel welding wheel for durability
- Rust-resistant frame construction