

Automated KN95 Mask Production Machine

This automated machine efficiently produces KN95 masks through integrated processes including material feeding, folding, and welding. Designed for high throughput, it ensures consistent quality and minimal manual intervention in large-scale mask manufacturing.



ADDITIONAL IMAGES



Overview

Automated KN95 Production System

This automated KN95 mask production machine utilizes advanced ultrasonic welding technology to streamline the manufacturing process. It integrates punching, nose bridge welding, breathing valve welding, ear strap welding, and logo printing into a continuous, high-efficiency workflow. Designed for stability and low-noise operation, this system minimizes energy consumption while maximizing output, making it an ideal investment for large-scale protective equipment manufacturing.

Technical Features

Integrated Functions

- Mask shape punching
- Nose bridge welding
- Breathing valve hole punching
- Ear strap welding
- Logo printing
- Finished product delivery

Welding Method	Ultrasonic welding
Automation	Yes
Control System	Programmable Logic Controller (PLC) with servo tracking

Compliance & Quality

Certifications	CE, TUV, ISO 9001
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Construction

Safety Features

- Emergency stop buttons
- Protective enclosures
- Low noise operation

Frame Construction

Robust aluminum frame