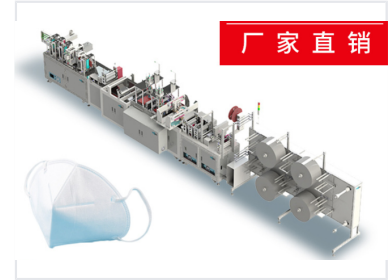


N95 Particulate Respirator Production Machine

This high-speed machine produces N95 particulate respirators. It integrates material feeding, folding, ear loop welding, and mask cutting.



Overview

High-Efficiency N95 Production

This fully automatic folding mask making machine is engineered for high-volume production of N95 particulate respirators. The system integrates a comprehensive manufacturing process, including raw material feeding, nose strip cutting, ultrasonic fusion, and final cutting. With computer-controlled operations and automated tension management, it ensures consistent output quality and minimal waste.

Performance Metrics

Production Speed

50 pcs/min

Max Output

Production Yield Rate	98 %
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Technical Specifications

Machine Dimensions	8500 (L) x 1200 (W) x 1800 (H) mm
Power Consumption	8.5 kw
Voltage	Three-phase 220V

Raw Material Requirements

Material Specifications Table

Material Type	Width (mm)	Weight (g)
PP Non-woven	260	40
Side Filter Cotton	260	30
Melt Blown	260	30
Non-woven Fabric	260	18

Nose Strip Compatibility	Double core metal strip d 5mm width
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Key Features

Automation Capabilities

- Automatic tension control
- Computer program control
- Photoelectric material detection
- Total and batch counting functions
- Mold-changeable design for various sizes

Build Quality

Aluminum Alloy Structure, Rust-resistant, High Stability