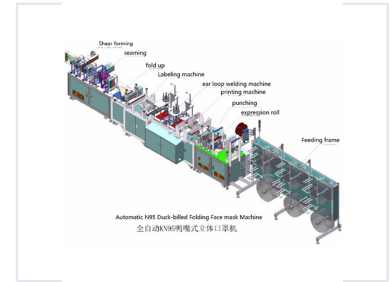


Automatic N95 Folding Mask Production Machine

This automatic machine produces N95 folding face masks. It integrates material feeding, folding, sealing, and cutting processes and features a PLC for precise control and automation.



ADDITIONAL IMAGES



Product Overview

High-Efficiency N95 Production

The Automatic N95 Duck-billed Folding Face Mask Machine is a comprehensive, fully automated production line designed for high-volume manufacturing. It seamlessly integrates the entire process from raw material feeding to finished mask shaping, including ear loop welding and ultrasonic cutting. Engineered for consistency and precision, this system ensures reliable output for medical and protective face masks.

Performance Metrics

Production Speed

50 PCS/min
Max Productivity

10 KW
Total Power

Technical Specifications

Machine Dimensions	13000mm × 2000mm × 2100mm
Mask Size (Folded)	160mm × 105mm
Compatible Layers	6 layers
Operating Pressure	0.6 MPa
Ultrasonic System	220V, 20kHz, 1.5kW

Capabilities

Integrated Processes

- Automatic material feeding
- Ultrasonic welding
- Ear loop welding
- Nose bridge strip cutting
- Breather valve hole punching
- Rolling cut shaping

Compatible Mask Types

N95, KN95, Medical Protective

Components & Configuration

System Configuration

Component	Technology/Origin
Servo Motor	Germany
Sensors	Germany/Japan
Pneumatic Components	Japan/Taiwan
Belt & Chain	Japan/Germany
Rails & Lead Screw	Taiwan