

High-Speed KN95 Mask Laminating Machine

This high-speed laminating machine employs ultrasonic welding for automated production of multi-layer masks. It manages coil feeding, nose strip insertion, pattern welding, mask cutting, and main body blanking with manual feeding and automatic blanking.



ADDITIONAL IMAGES



Product Overview

High-Speed KN95 Production

This high-speed laminating machine utilizes advanced ultrasonic welding technology to automatically produce the main body of 2-5 layer butterfly-style masks. The system integrates coil feeding, nose strip insertion, pattern welding, and cutting into a seamless automated process. Designed for high-efficiency manufacturing, it allows for simple mold changes to adapt to various butterfly mask specifications.

Technical Specifications

Production Speed

50 PCS/min
Minimum Speed

70 PCS/min
Maximum Speed

Model Number	YZ-KN95-GDP
Power Supply	220VAC±5%, 50HZ
Power Consumption	0.75 KW
Ultrasonic System	15K 2600W

Dimensions and Weight

Weight	400 KG
Dimensions (LxWxH)	5200 x 1100 x 2100 mm

Operational Environment

Operating Conditions

- Temperature: 10-35°C
- Humidity: 5-35% HR
- Environment: No dust (cleanliness no less than 100,000)

Process Capabilities

Automated Process Steps

Coil Feeding, Nose Strip Feeding, Mask Pattern Welding, Mask Cutting, Main Body Blanking