

Semi-Automatic Flat Mask Sheet Production Machine

This semi-automatic machine automatically forms flat mask sheets from rolled cloth. The machine folds the material, rolls and cuts the nose bridge strip, and ultrasonically welds the edges.



General Overview

Semi-Automatic Flat Mask Production

This machine is designed for the efficient automatic forming of flat mask sheets. It utilizes a sophisticated roller system to handle material unrolling, folding, and wrapping before sealing with precision ultrasonic welding. The system includes integrated cutting for nose bridge strips and tension control to ensure high-quality, consistent output.

Performance Metrics

Key Performance Metrics

30 pcs/min

Production Capacity

11 kw

Total Power

3.5 kw

Power Consumption

Technical Specifications

Detailed Technical Parameters

Parameter	Specification
Model	SMK-W2
Power Source	1PHASE / 220V / 50HZ
Air Pressure	0.5-0.7 Mpa
Net Weight	400 kg
Gross Weight	530 kg

Physical Dimensions

- Machine: 1650(L) x 950(W) x 1800(H) mm
- Secondary Unit: 1250(L) x 380(W) x 750(H) mm
- Packing Size: 1800(L) x 1520(W) x 1820(H) mm

Features

Key Product Features

Ultrasonic Welding, Automatic Folding, Tension Control, Sensor Monitoring, Material Handling